

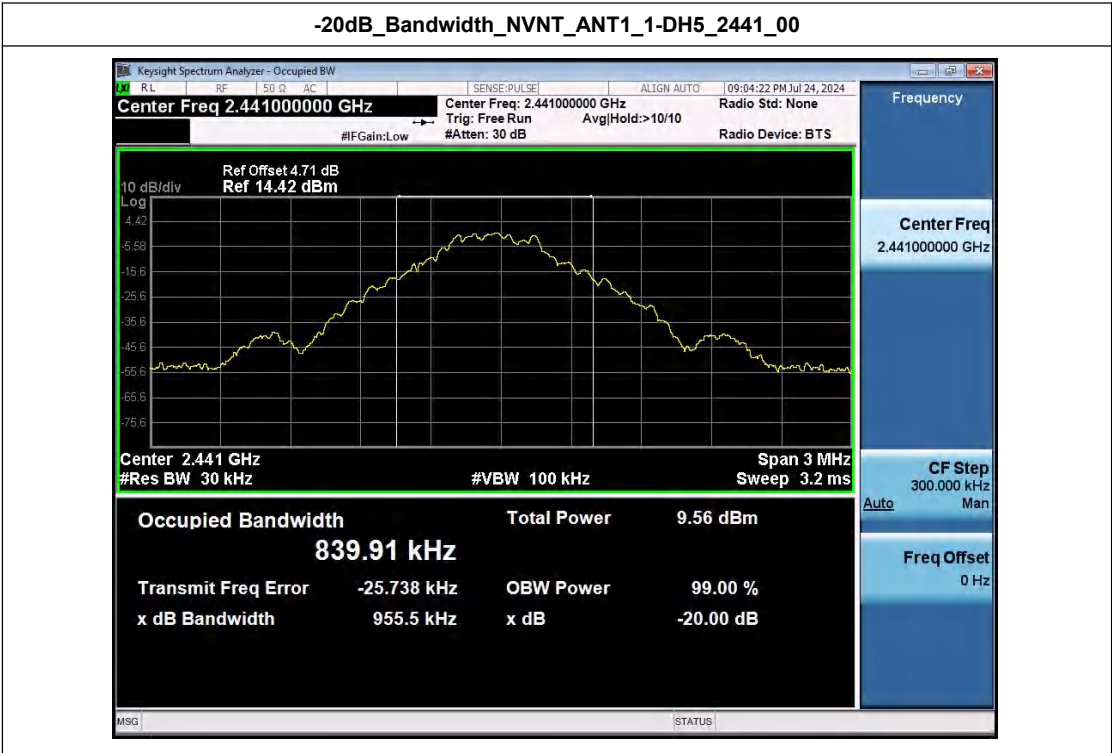
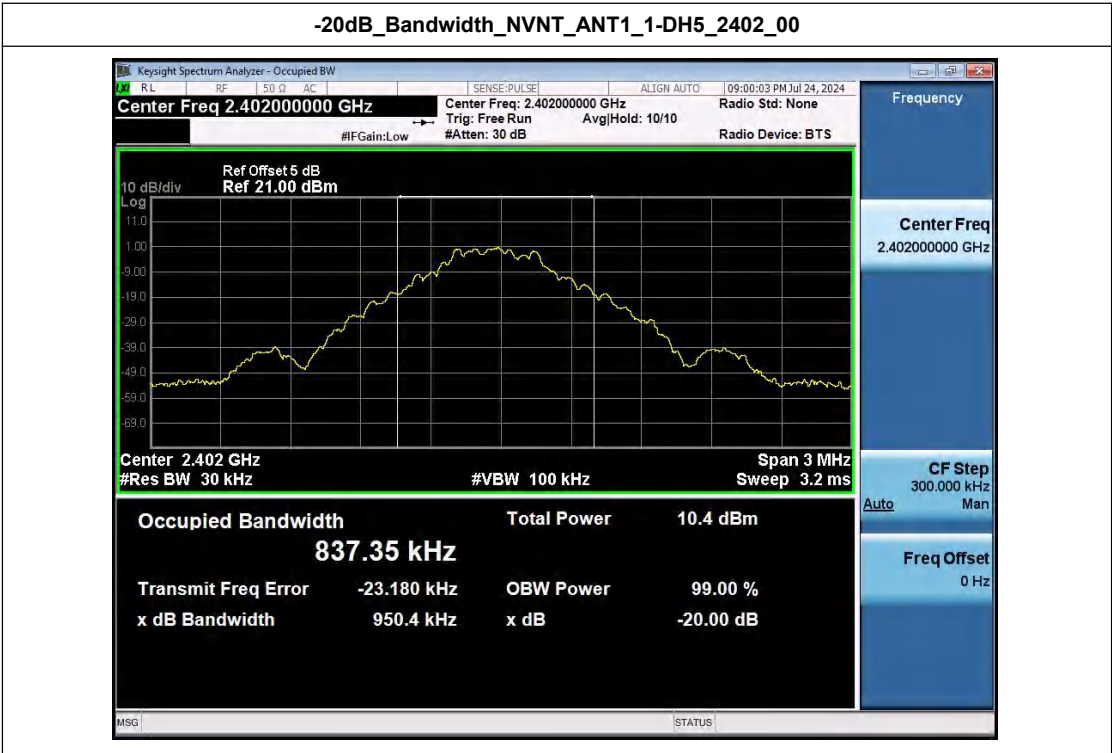
Appendix Test Data

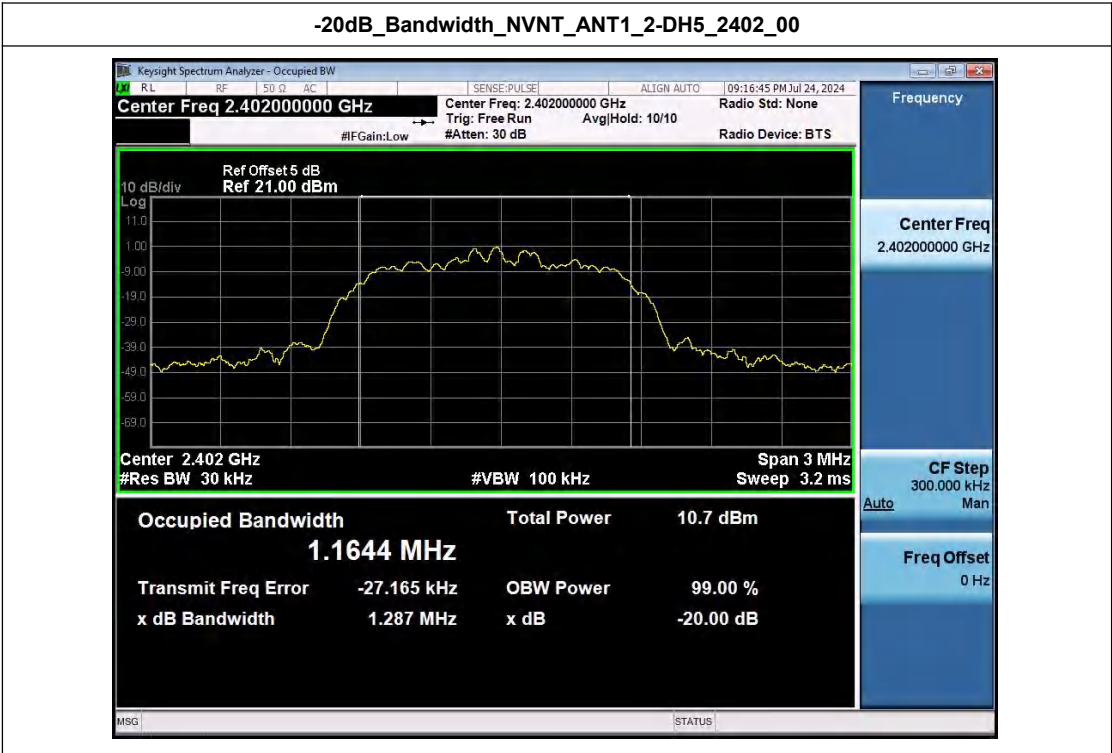
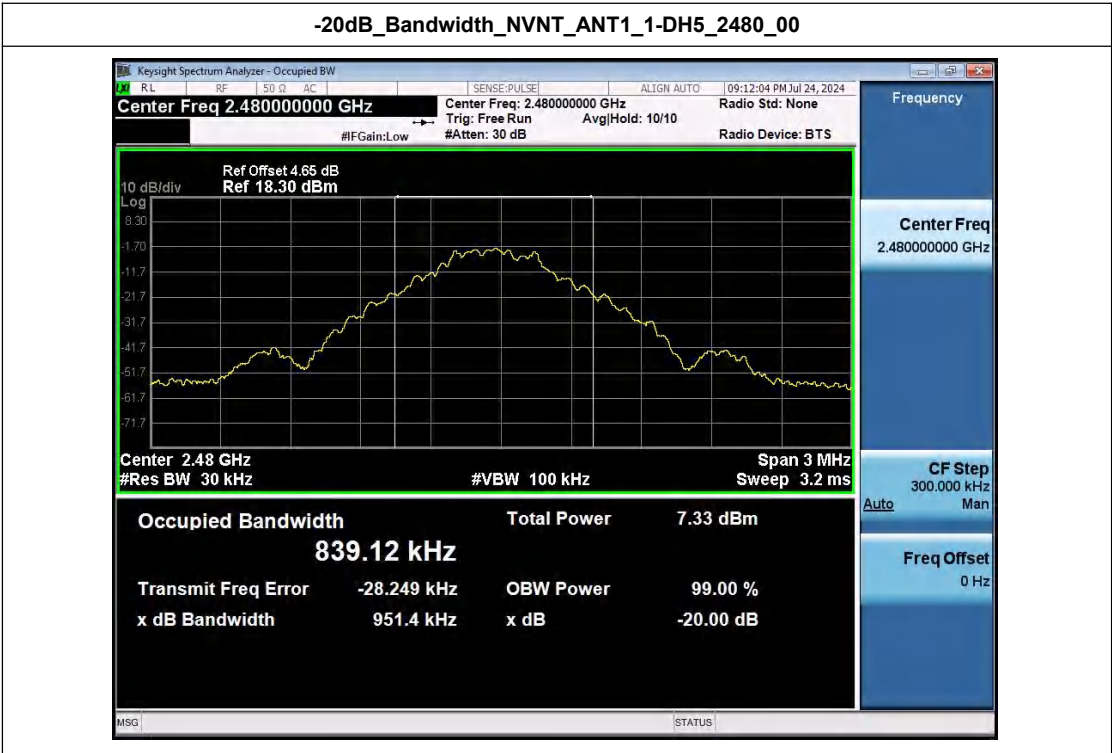
Report No.:	182519C400164101	Test Sample No.:	1-2-2
Start Test Date:	2024.7.24	Finish Test Date:	2025.2.8
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

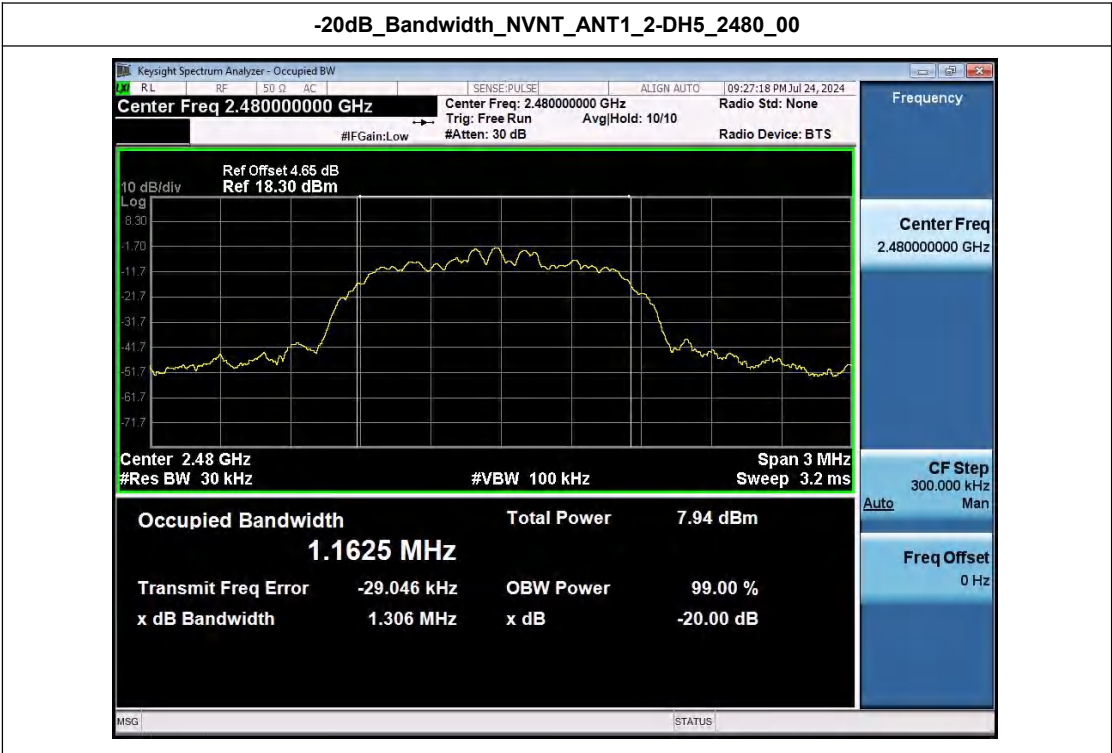
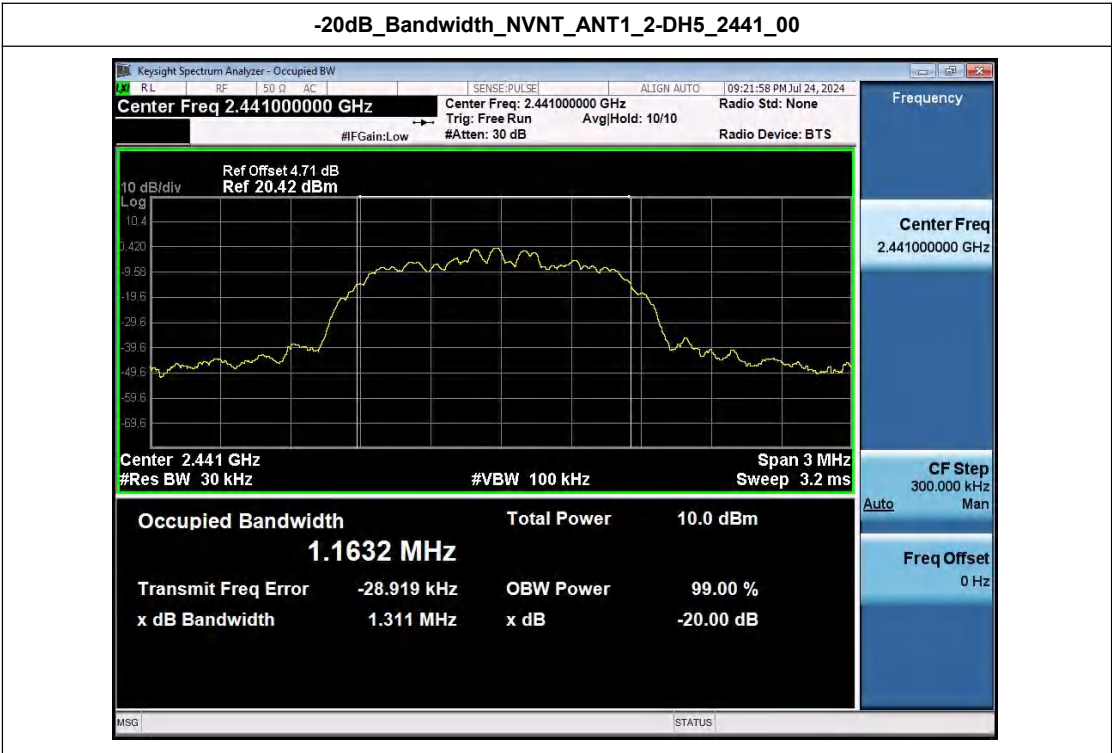
Appendix A: -20dB Bandwidth

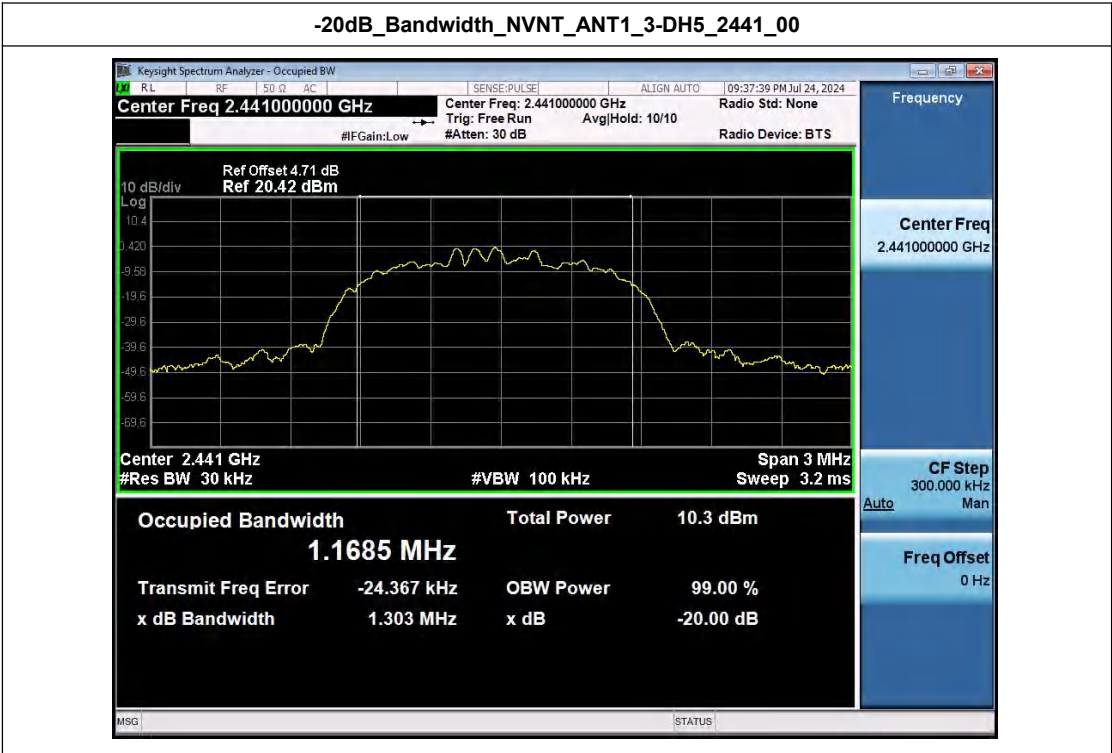
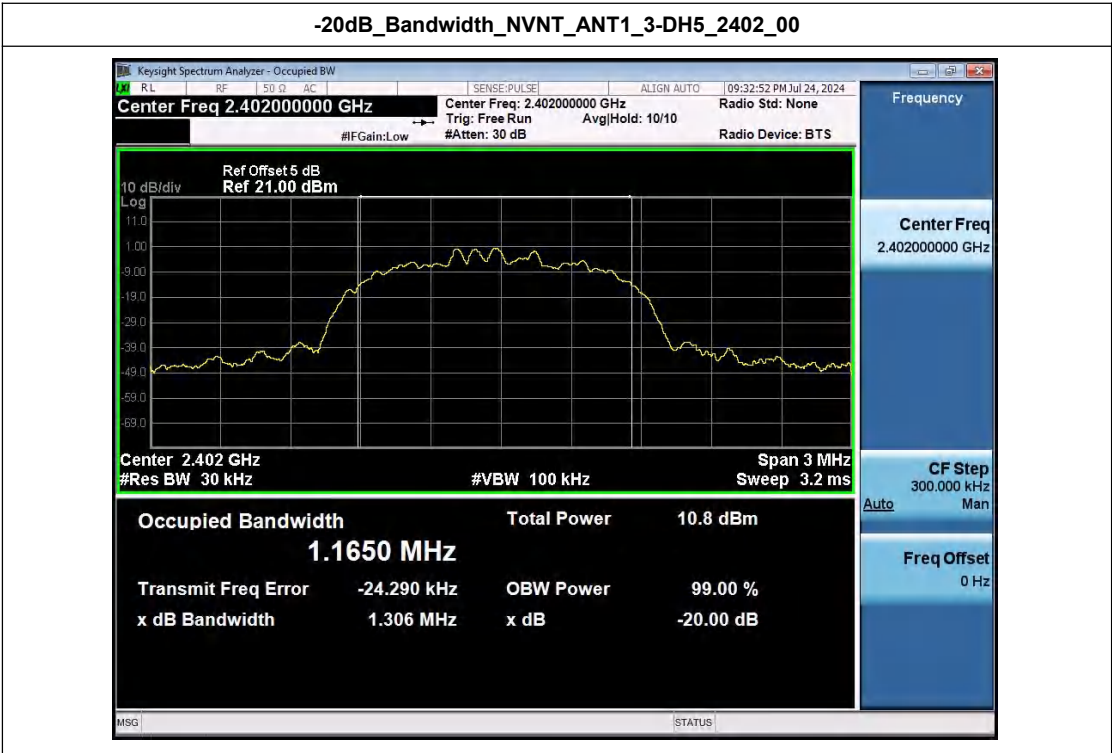
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.950	No
NVNT	ANT1	1-DH5	2441.00	0.956	No
NVNT	ANT1	1-DH5	2480.00	0.951	No
NVNT	ANT1	2-DH5	2402.00	1.287	Yes
NVNT	ANT1	2-DH5	2441.00	1.311	Yes
NVNT	ANT1	2-DH5	2480.00	1.306	Yes
NVNT	ANT1	3-DH5	2402.00	1.306	Yes
NVNT	ANT1	3-DH5	2441.00	1.303	Yes
NVNT	ANT1	3-DH5	2480.00	1.304	Yes

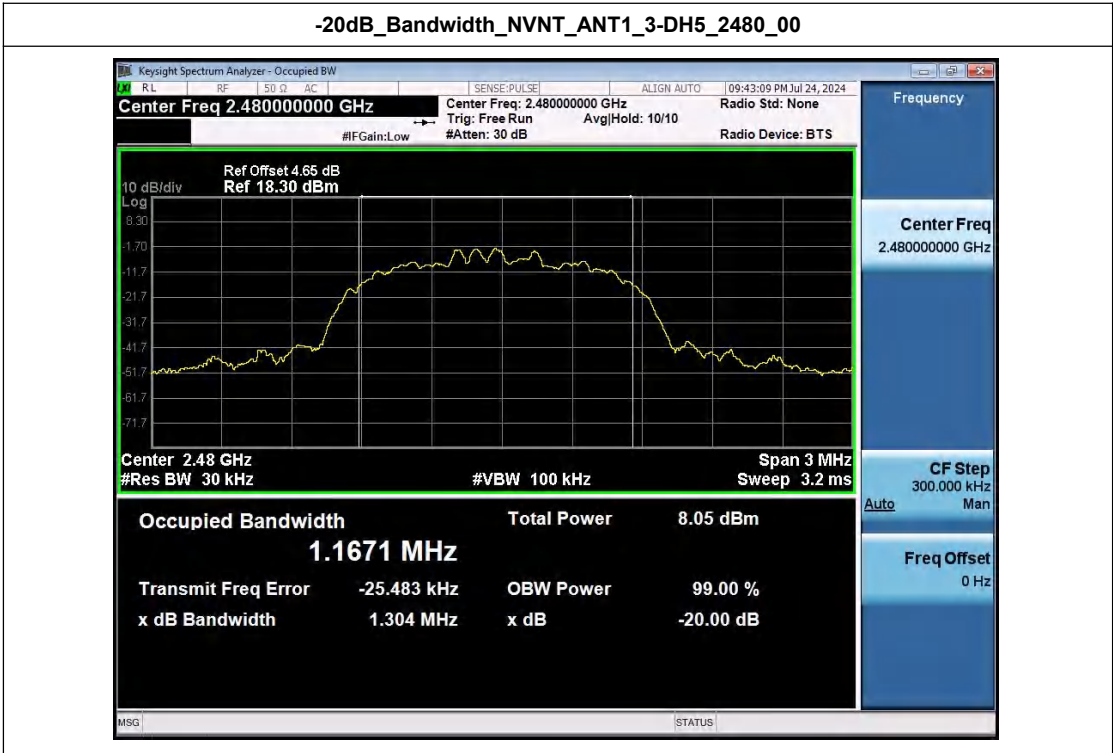












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Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.838
NVNT	ANT1	1-DH5	2441.00	0.839
NVNT	ANT1	1-DH5	2480.00	0.836
NVNT	ANT1	2-DH5	2402.00	1.164
NVNT	ANT1	2-DH5	2441.00	1.166
NVNT	ANT1	2-DH5	2480.00	1.169
NVNT	ANT1	3-DH5	2402.00	1.170
NVNT	ANT1	3-DH5	2441.00	1.170
NVNT	ANT1	3-DH5	2480.00	1.167

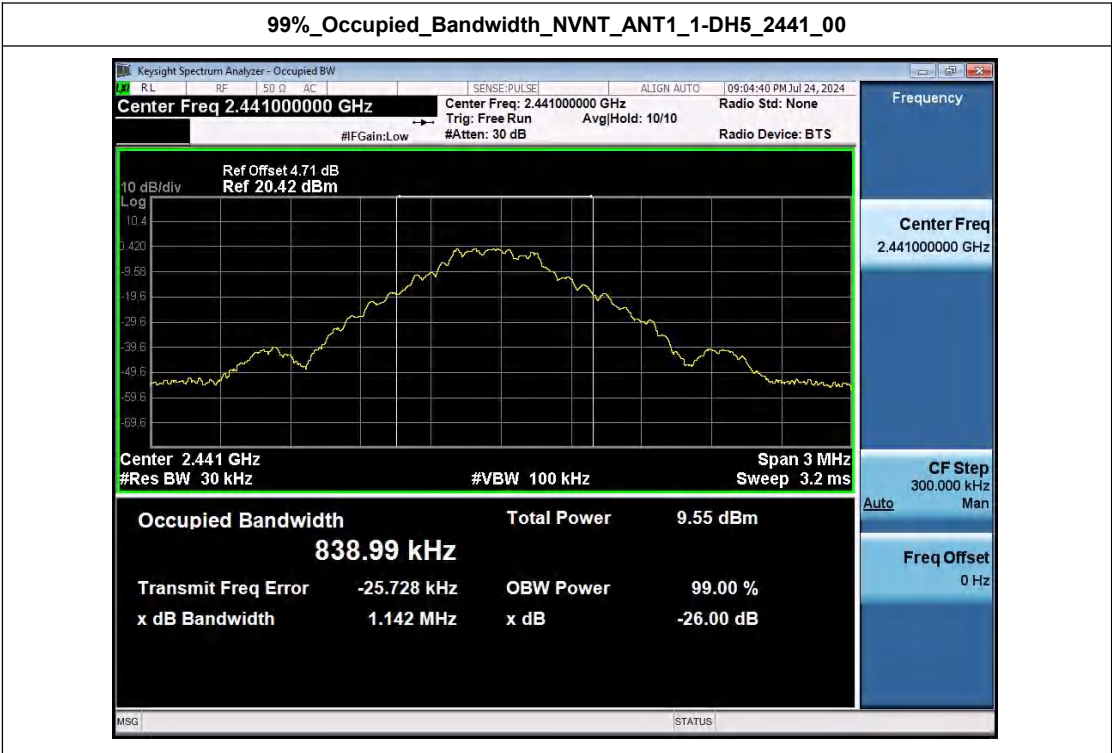
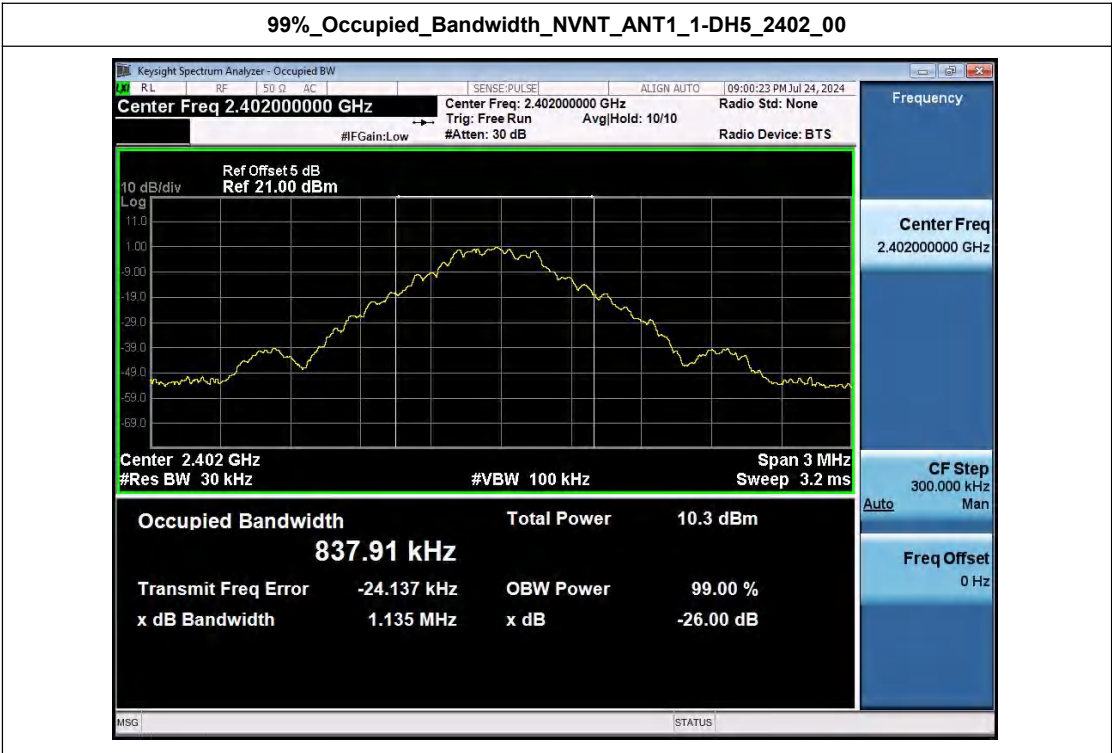
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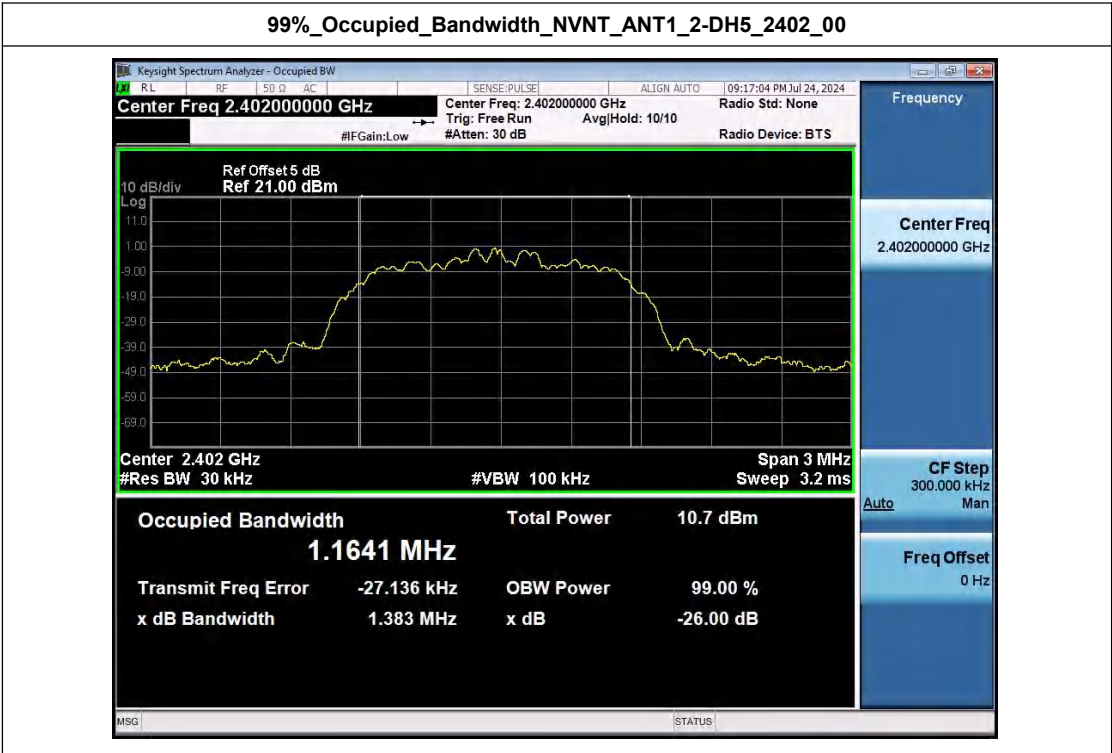
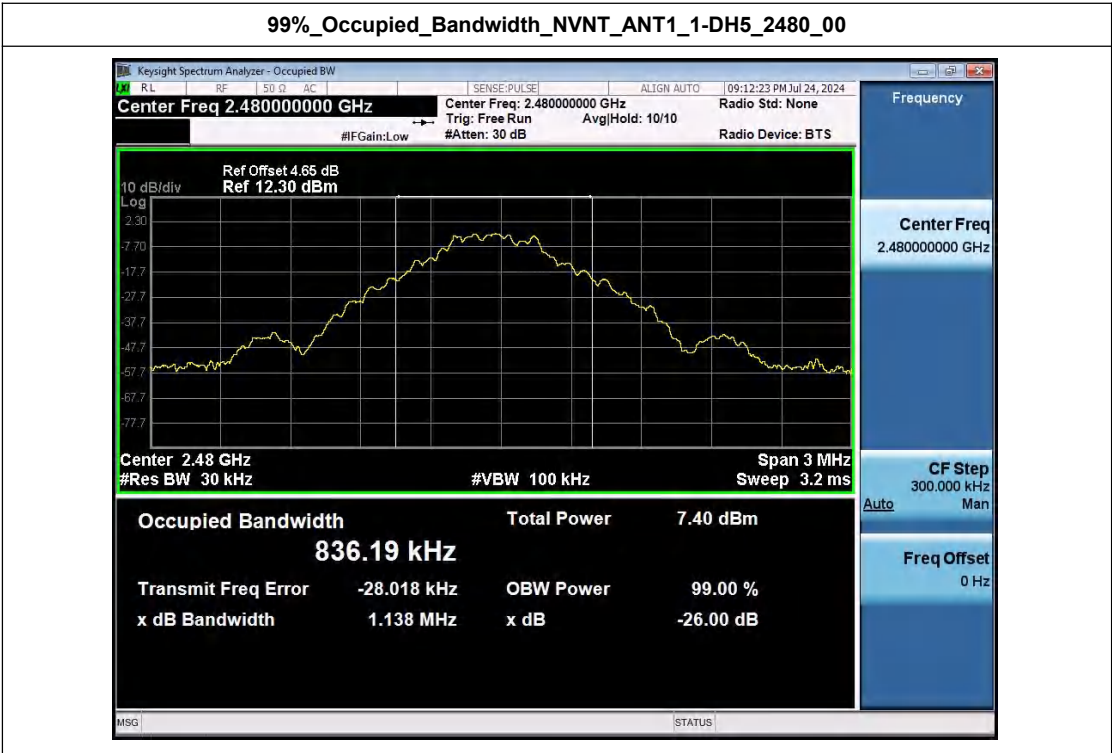
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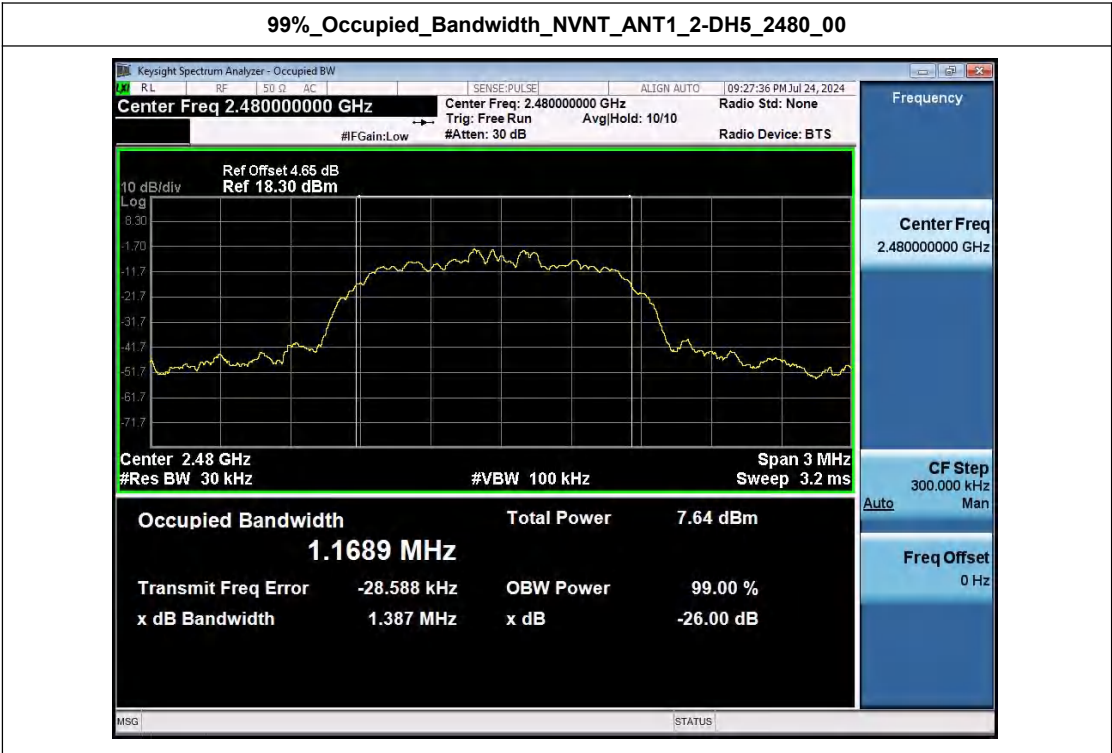
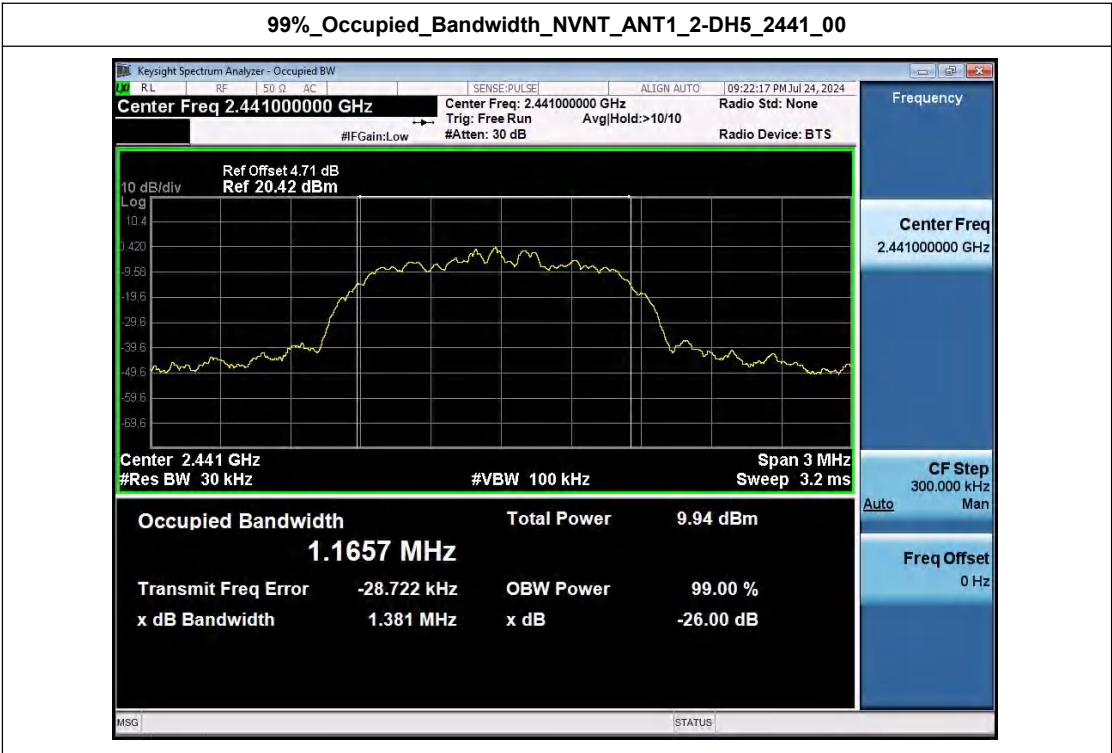


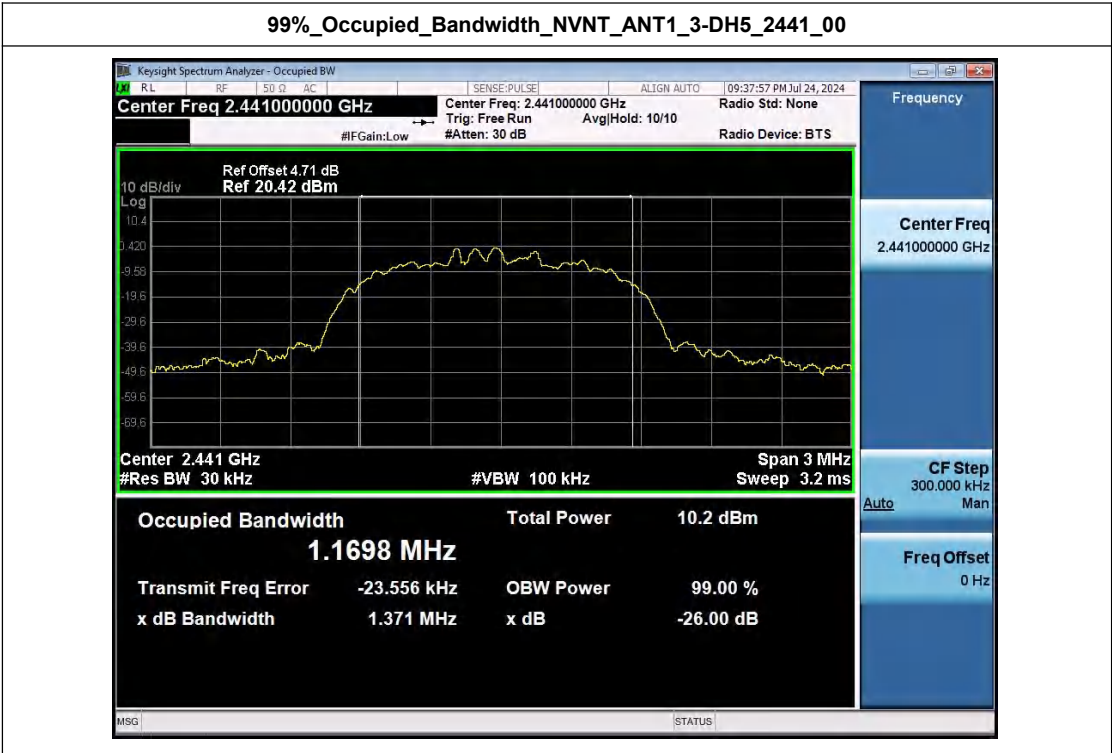
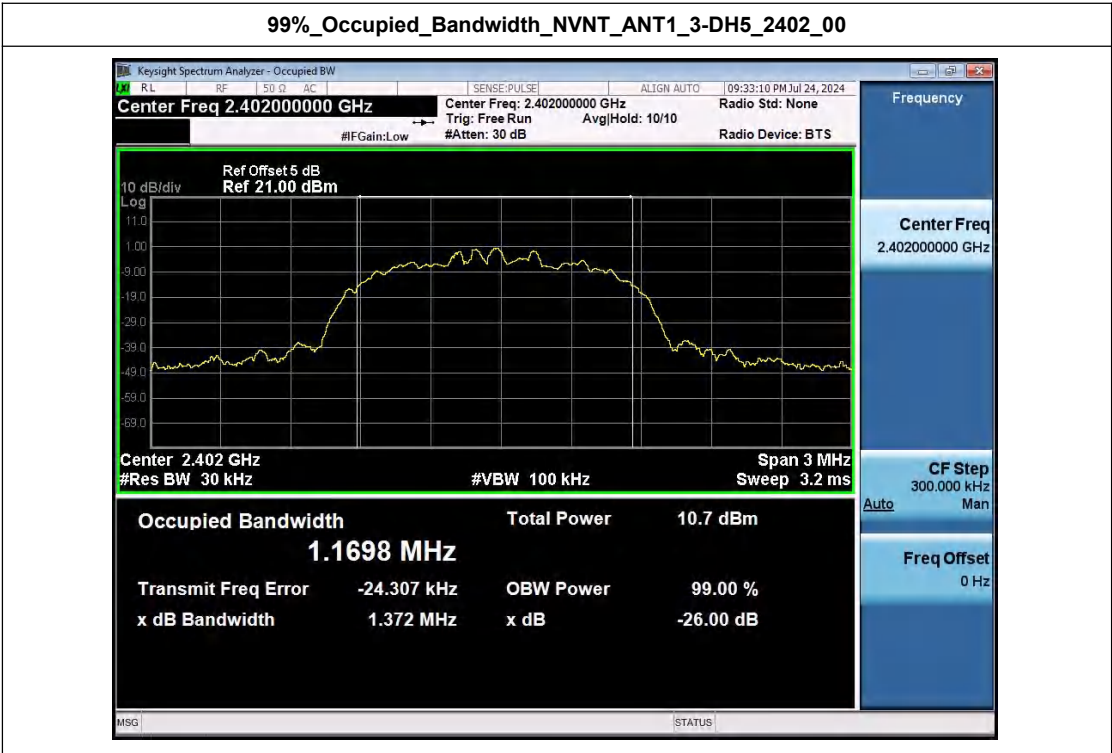
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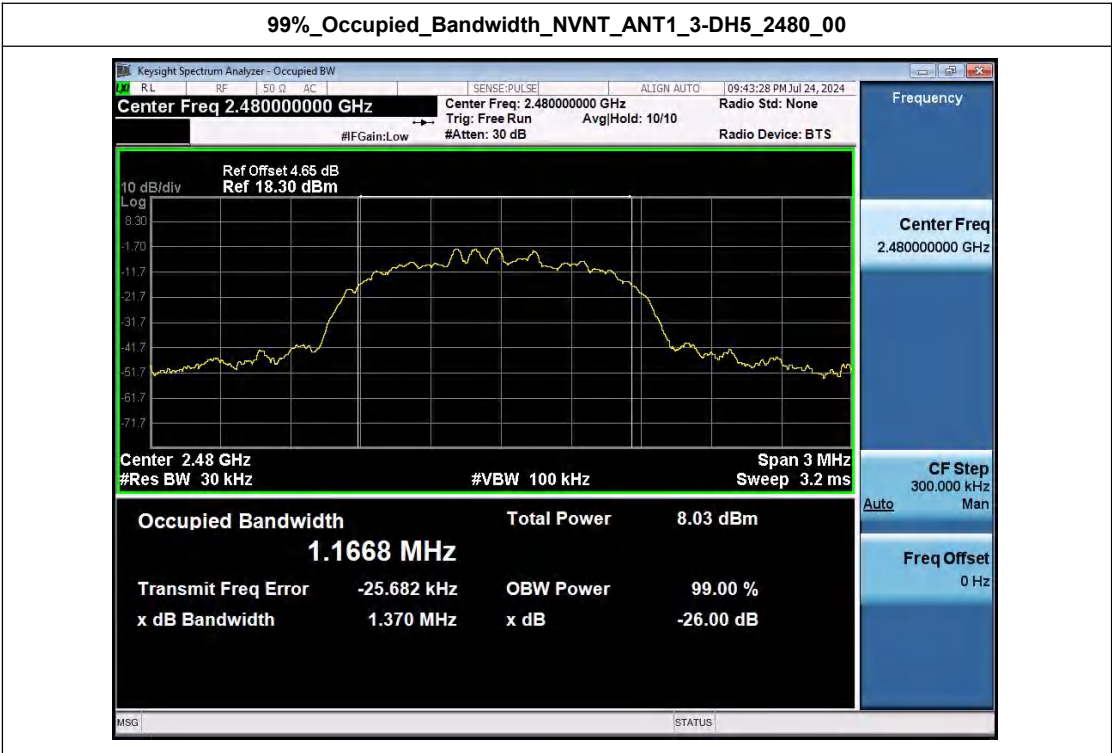












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Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	2.19	1.66	1000	Pass
NVNT	ANT1	1-DH5	2441.00	1.88	1.54	1000	Pass
NVNT	ANT1	1-DH5	2480.00	1.90	1.55	1000	Pass
NVNT	ANT1	2-DH5	2402.00	5.28	3.37	125	Pass
NVNT	ANT1	2-DH5	2441.00	4.60	2.88	125	Pass
NVNT	ANT1	2-DH5	2480.00	2.03	1.60	125	Pass
NVNT	ANT1	3-DH5	2402.00	5.72	3.73	125	Pass
NVNT	ANT1	3-DH5	2441.00	4.94	3.12	125	Pass
NVNT	ANT1	3-DH5	2480.00	2.01	1.59	125	Pass

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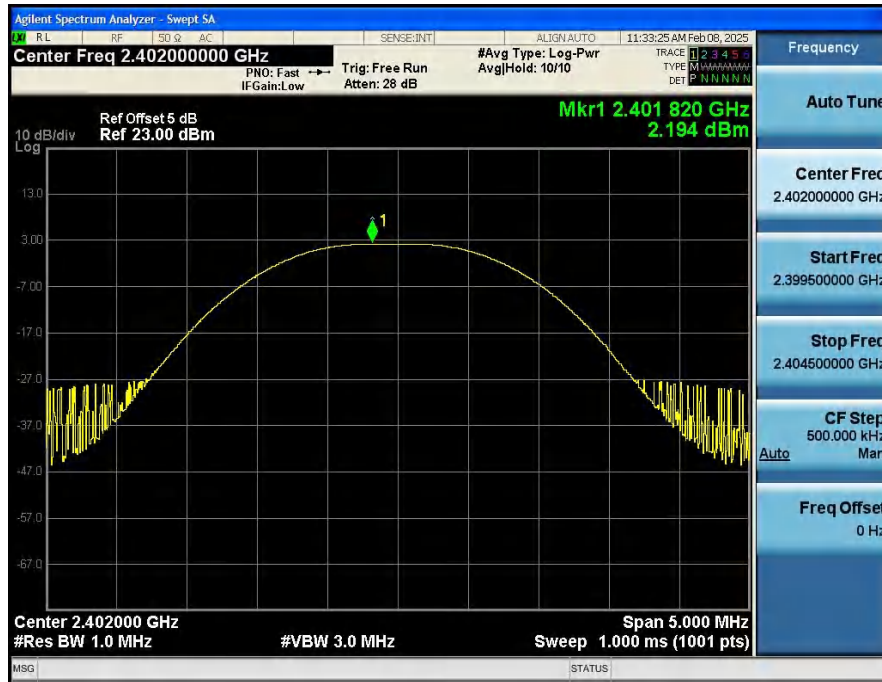
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



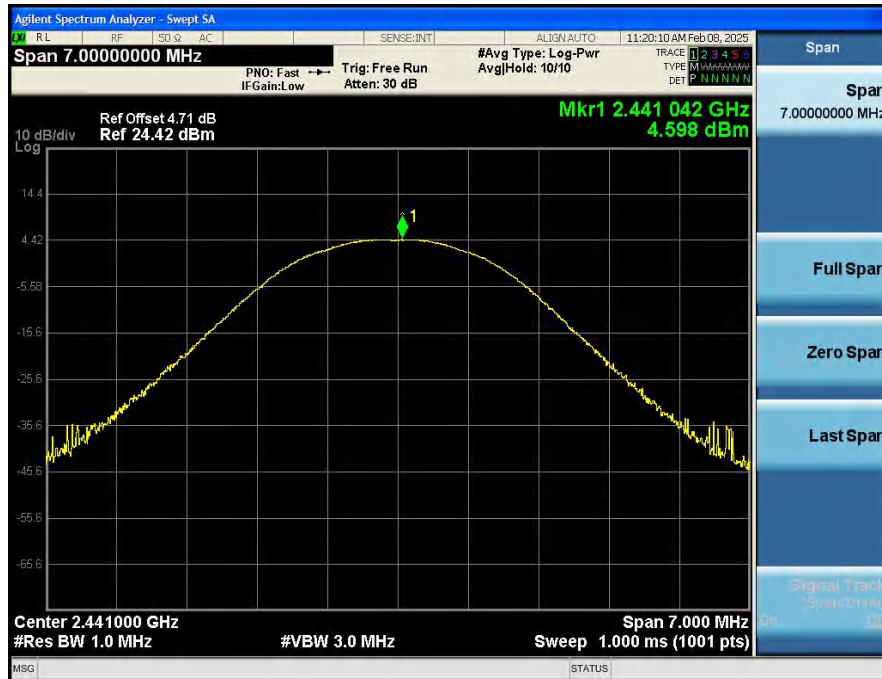
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



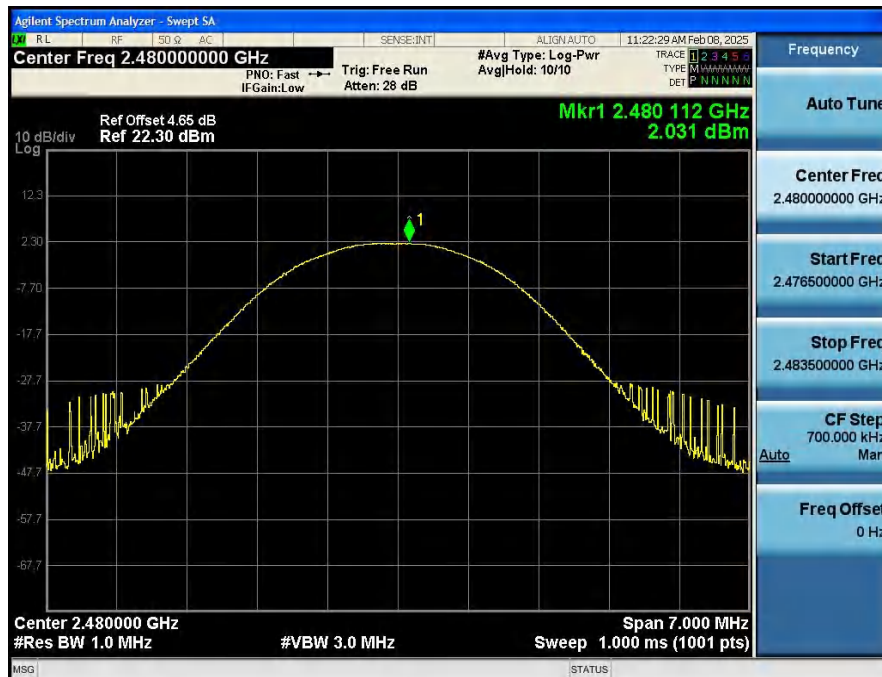
Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00

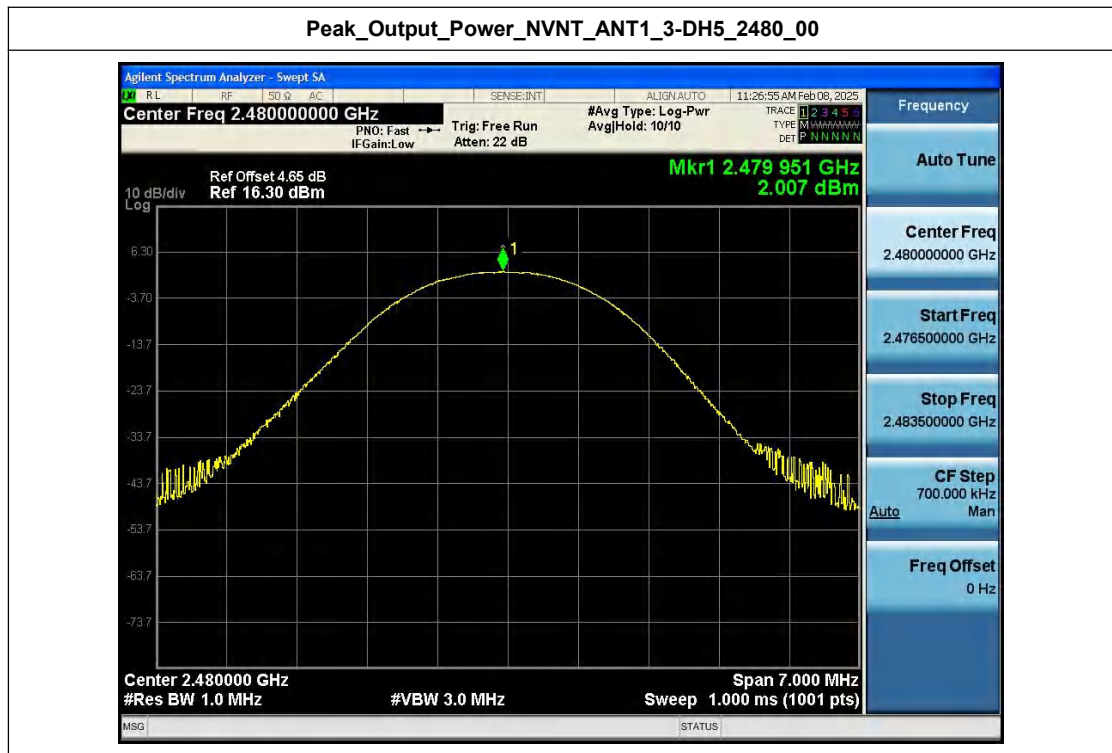


Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00





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Appendix D: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-37.797	-17.379	Pass
NVNT	ANT1	1-DH5	2441.00	-42.433	-17.866	Pass
NVNT	ANT1	1-DH5	2480.00	-45.938	-20.010	Pass
NVNT	ANT1	2-DH5	2402.00	-37.814	-17.484	Pass
NVNT	ANT1	2-DH5	2441.00	-42.041	-17.957	Pass
NVNT	ANT1	2-DH5	2480.00	-47.646	-20.075	Pass
NVNT	ANT1	3-DH5	2402.00	-36.317	-17.464	Pass
NVNT	ANT1	3-DH5	2441.00	-43.350	-17.847	Pass
NVNT	ANT1	3-DH5	2480.00	-47.783	-20.189	Pass

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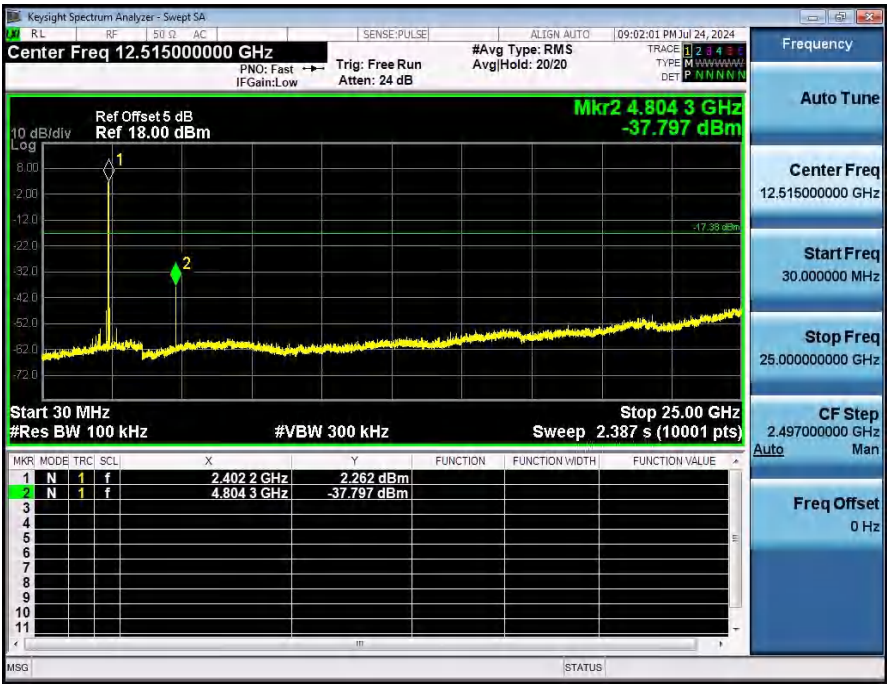
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1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



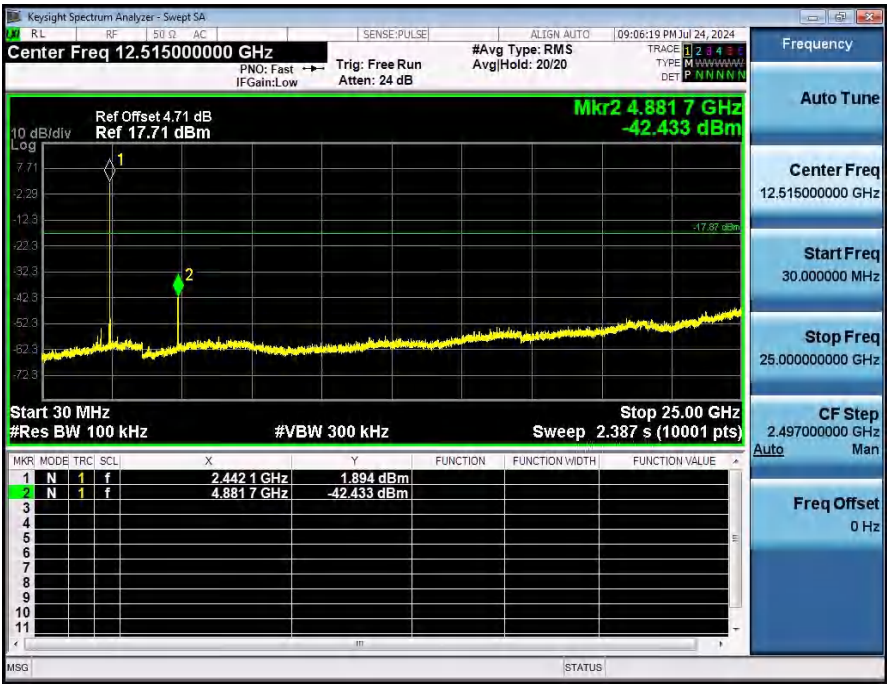
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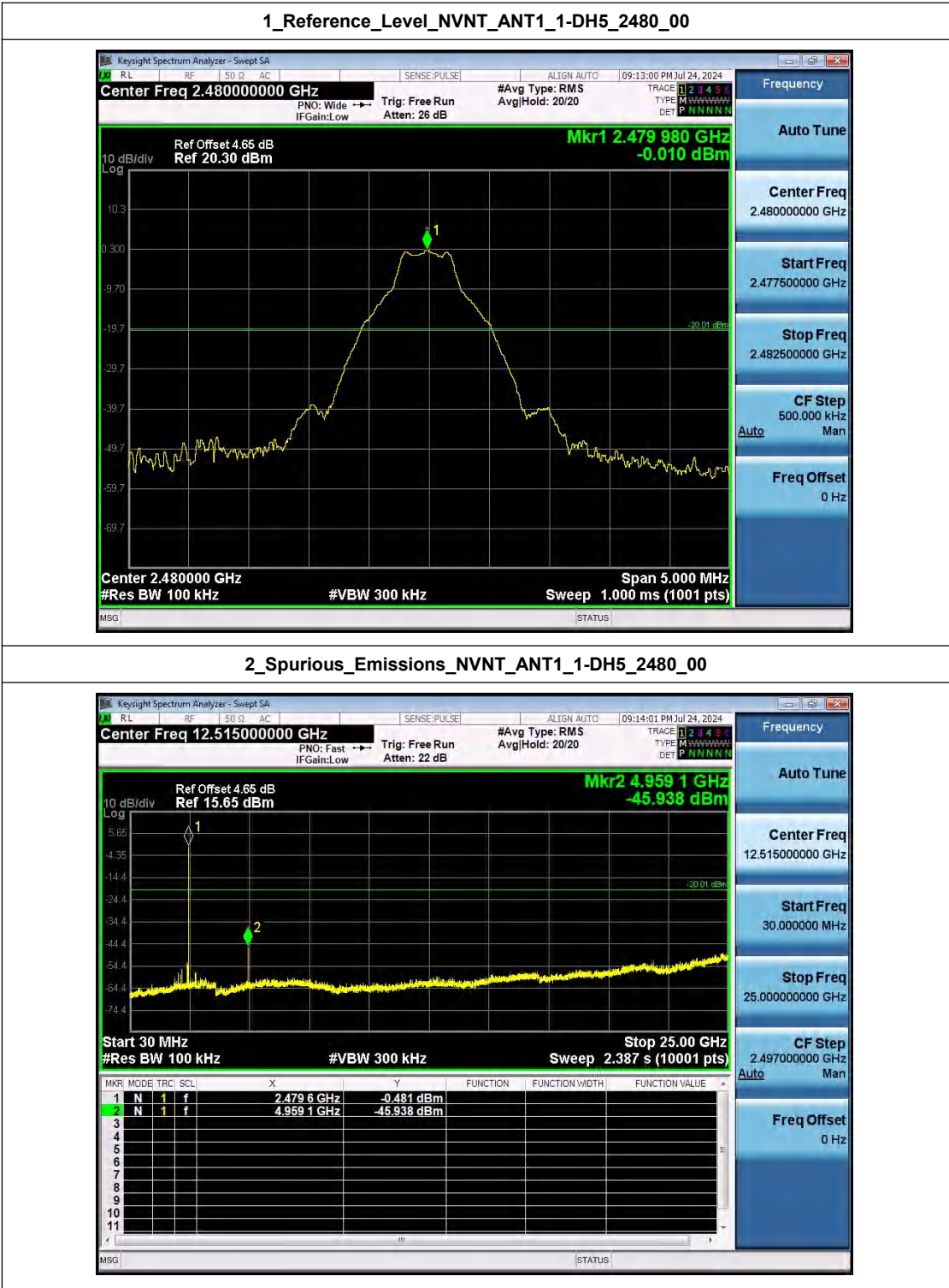


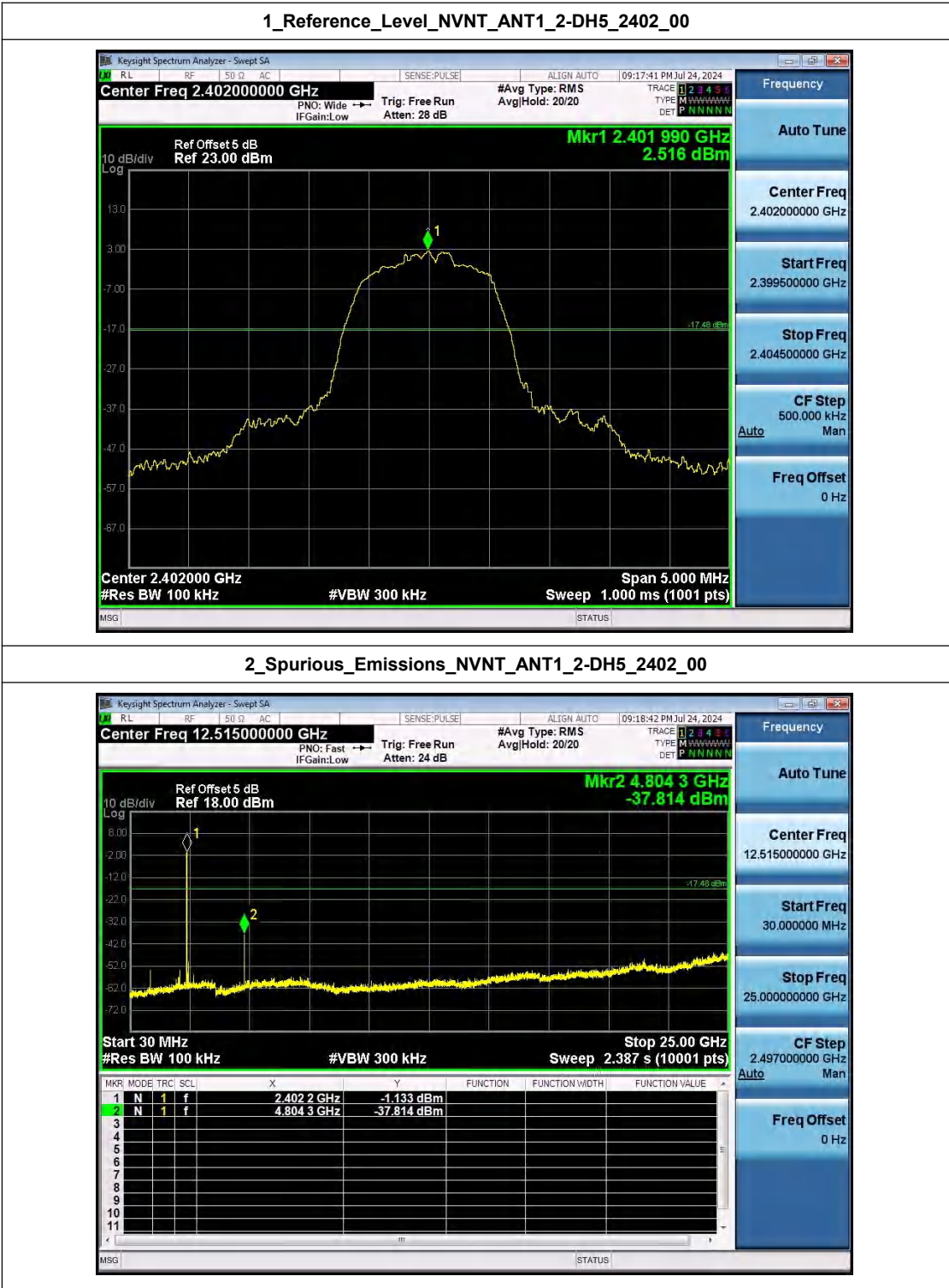
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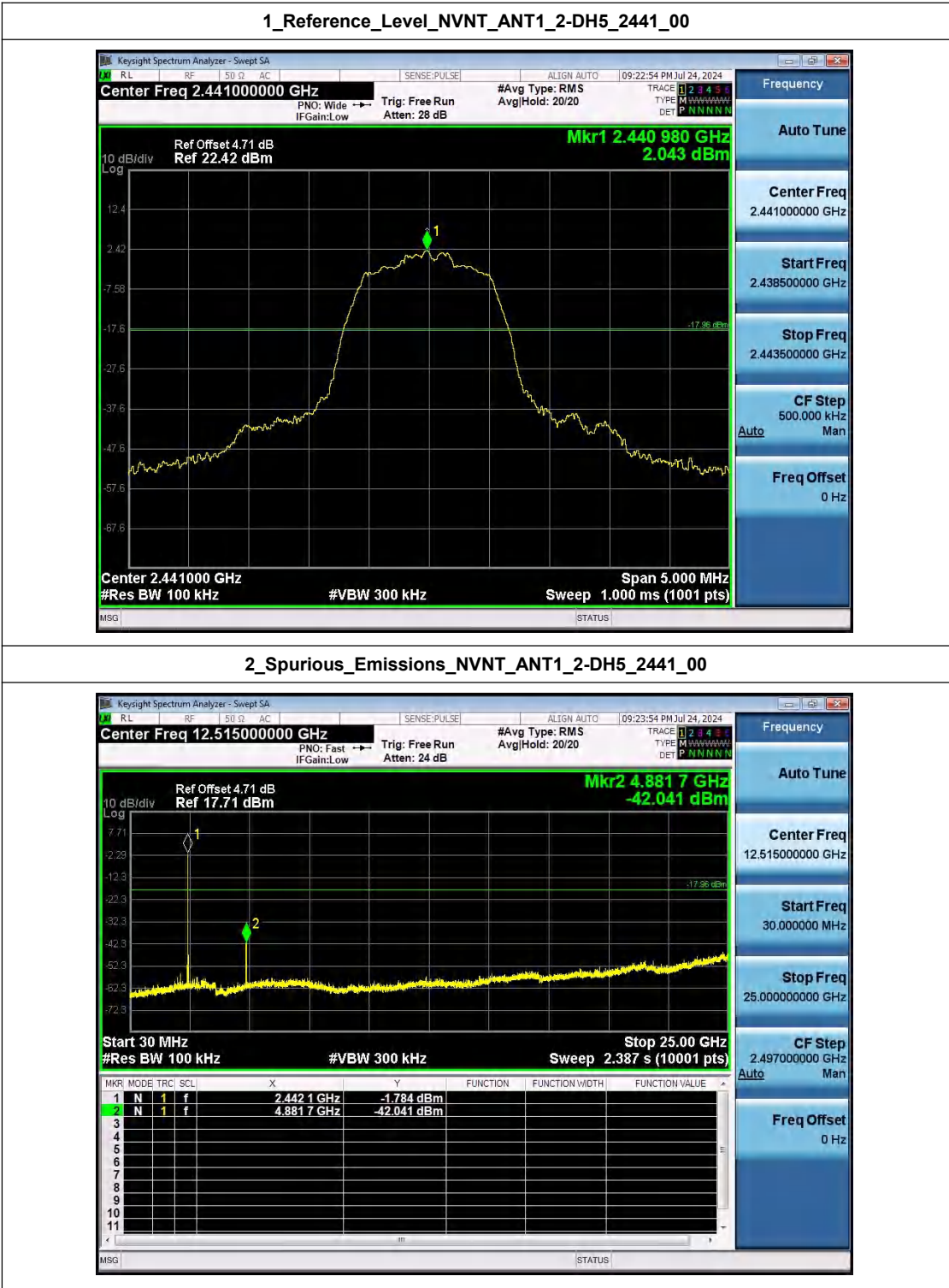


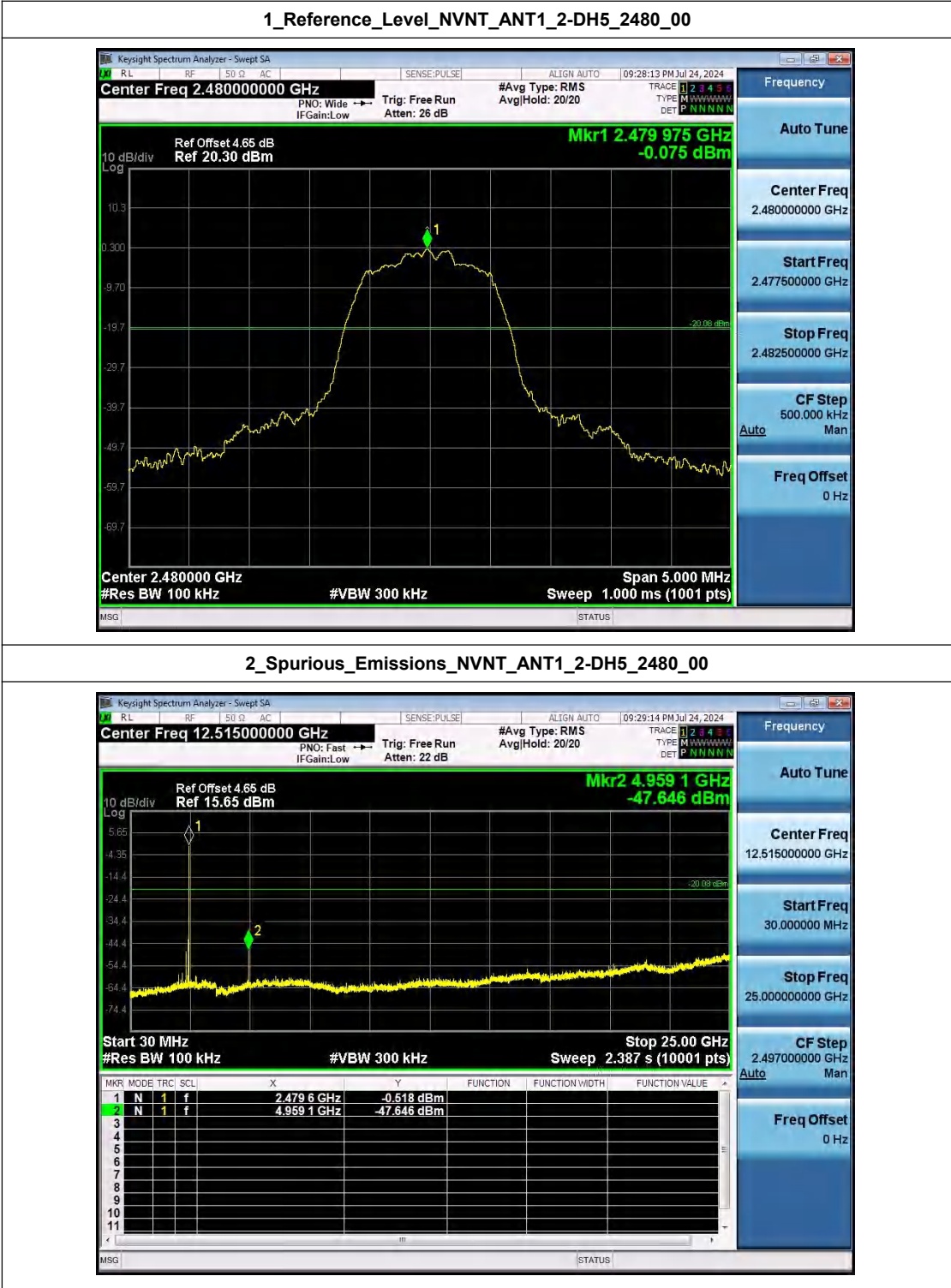
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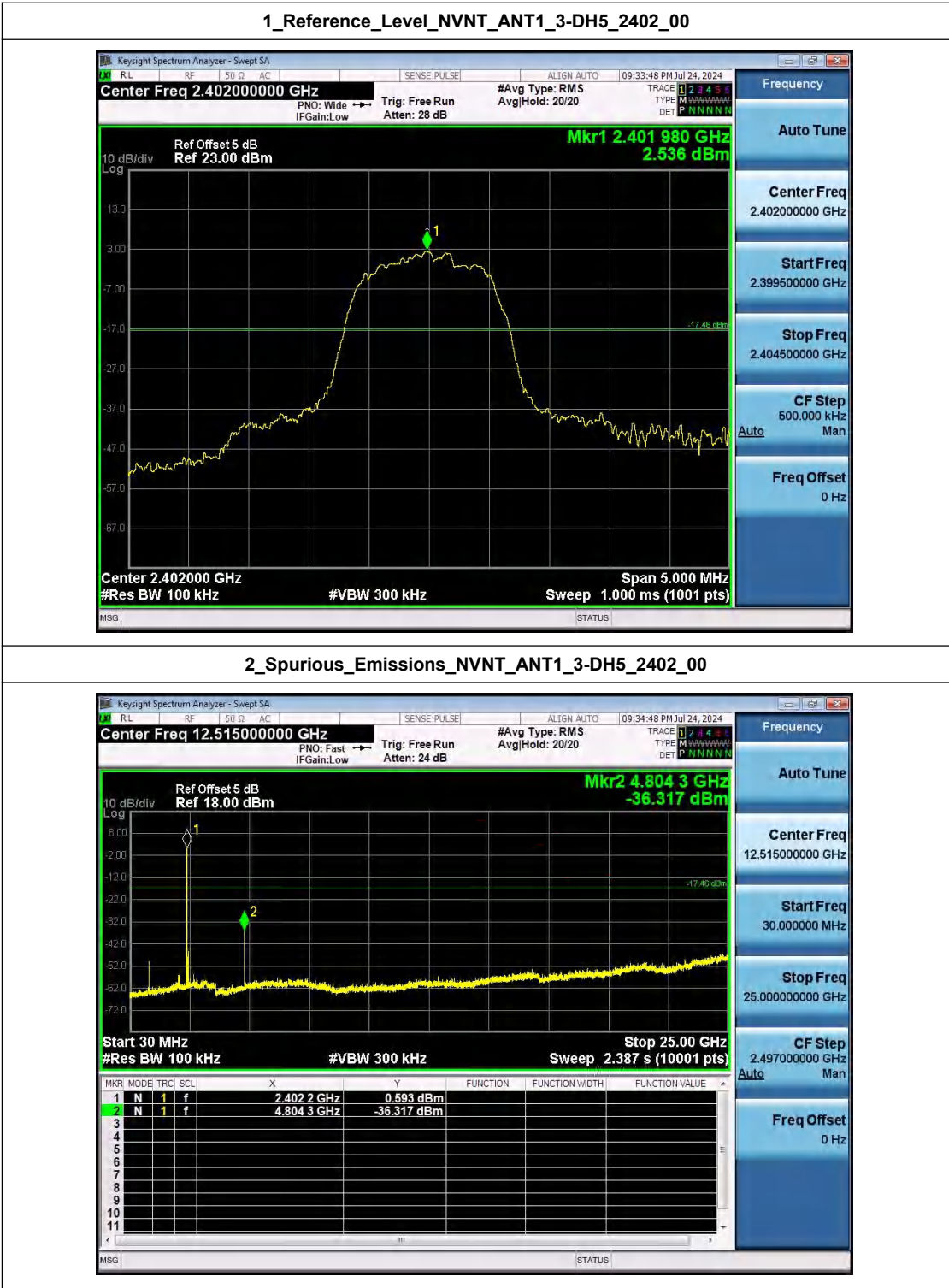








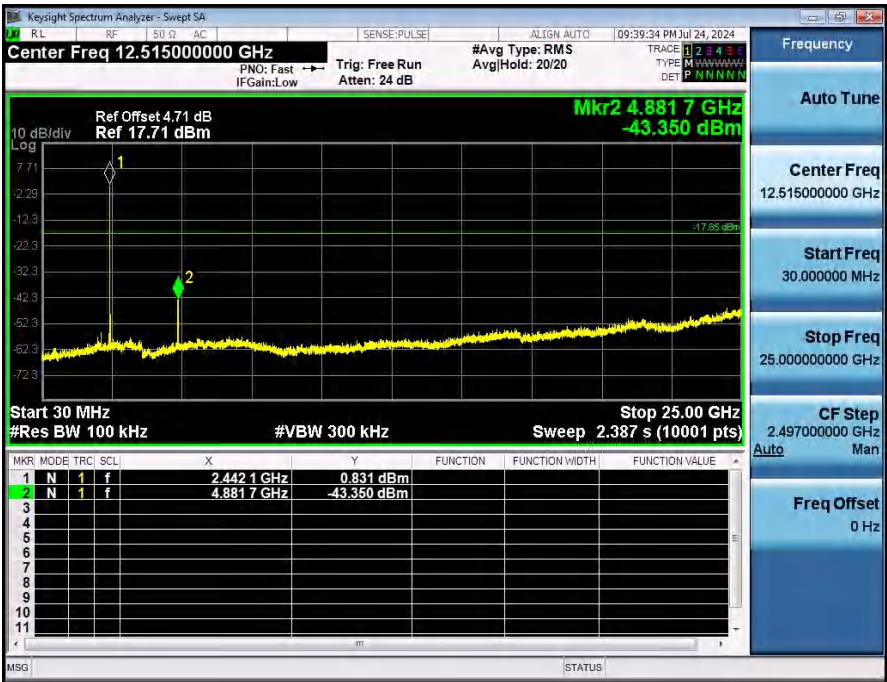




1_Reference_Level_NVNT_ANT1_3-DH5_2441_00



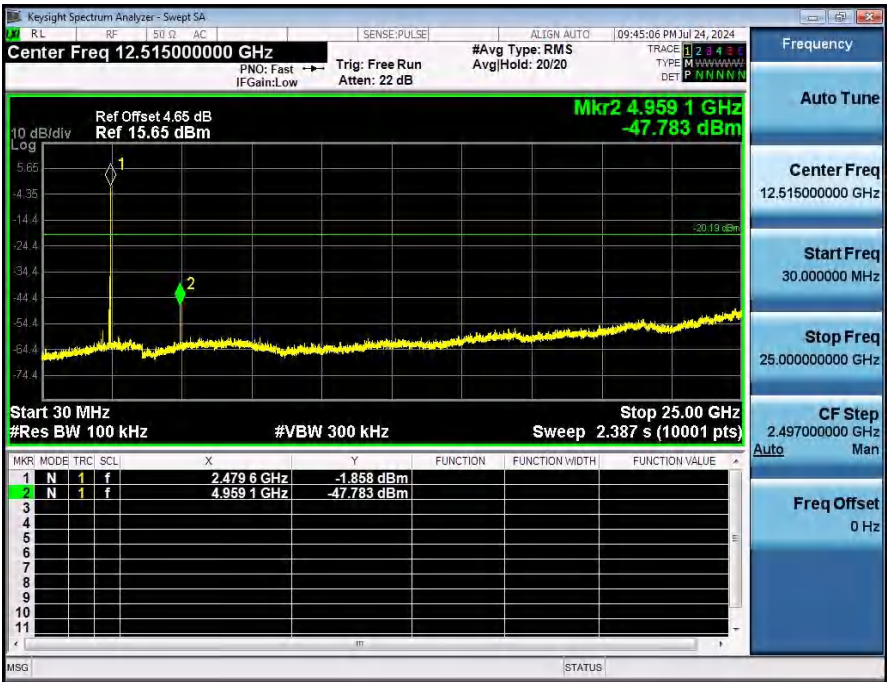
2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00



1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00



Appendix E: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-50.608	-17.379	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-54.597	-17.690	Pass
NVNT	ANT1	1-DH5	2480.00	-56.913	-20.010	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-59.785	-17.937	Pass
NVNT	ANT1	2-DH5	2402.00	-48.762	-17.484	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-50.791	-17.436	Pass
NVNT	ANT1	2-DH5	2480.00	-57.678	-20.075	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-60.778	-17.471	Pass
NVNT	ANT1	3-DH5	2402.00	-50.063	-17.464	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-52.213	-17.589	Pass
NVNT	ANT1	3-DH5	2480.00	-56.531	-20.189	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-59.227	-18.003	Pass

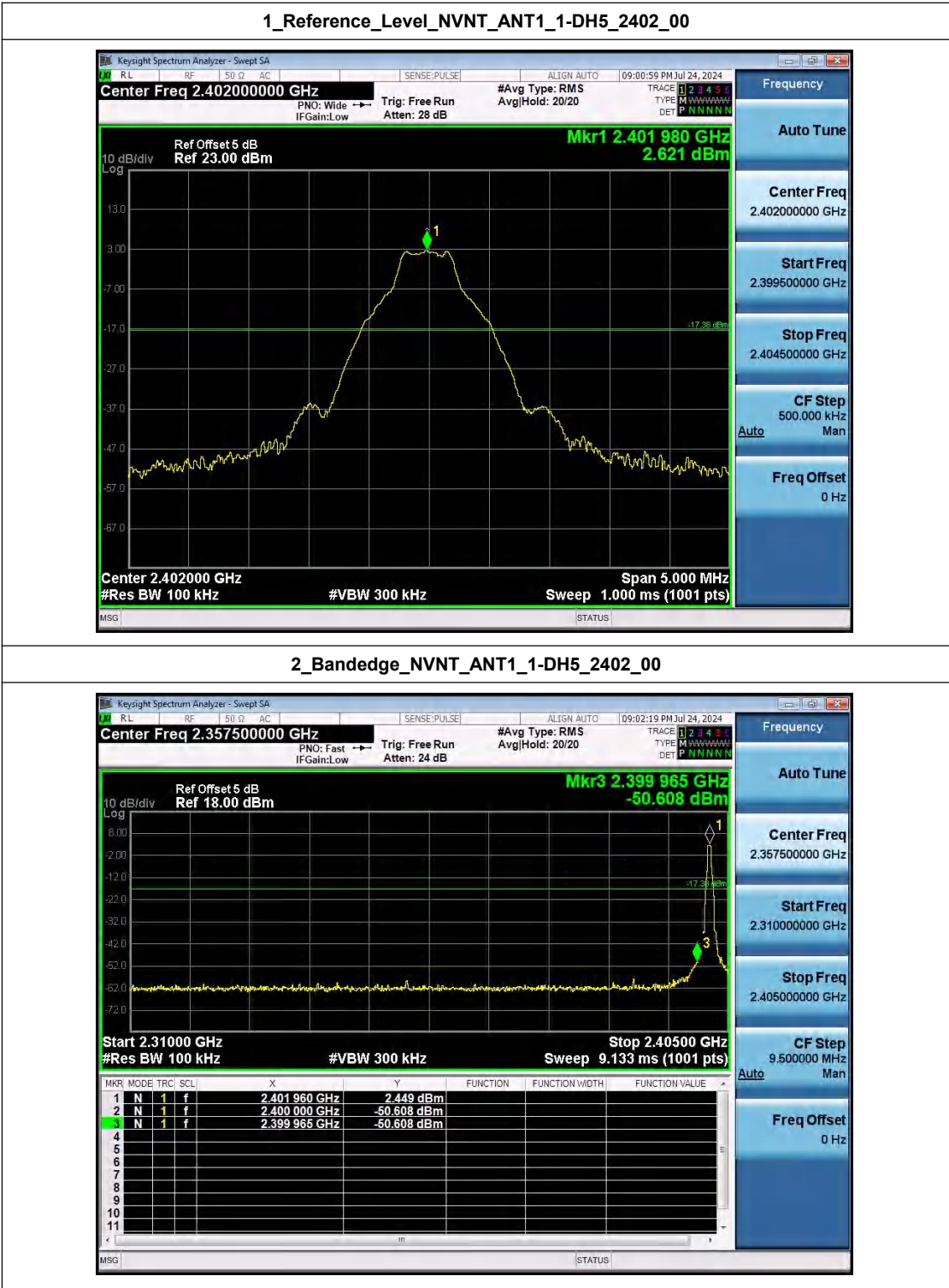
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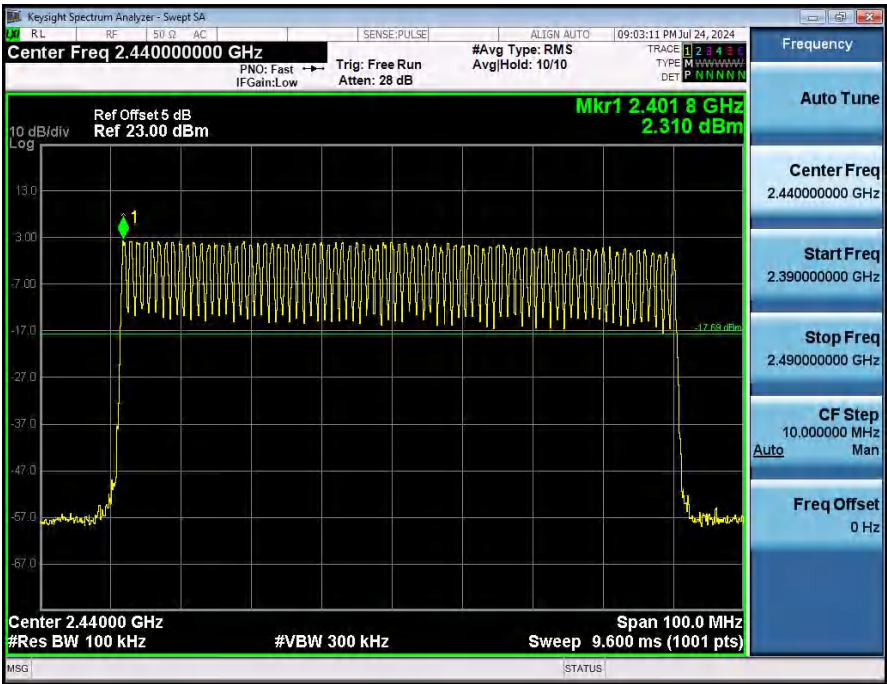


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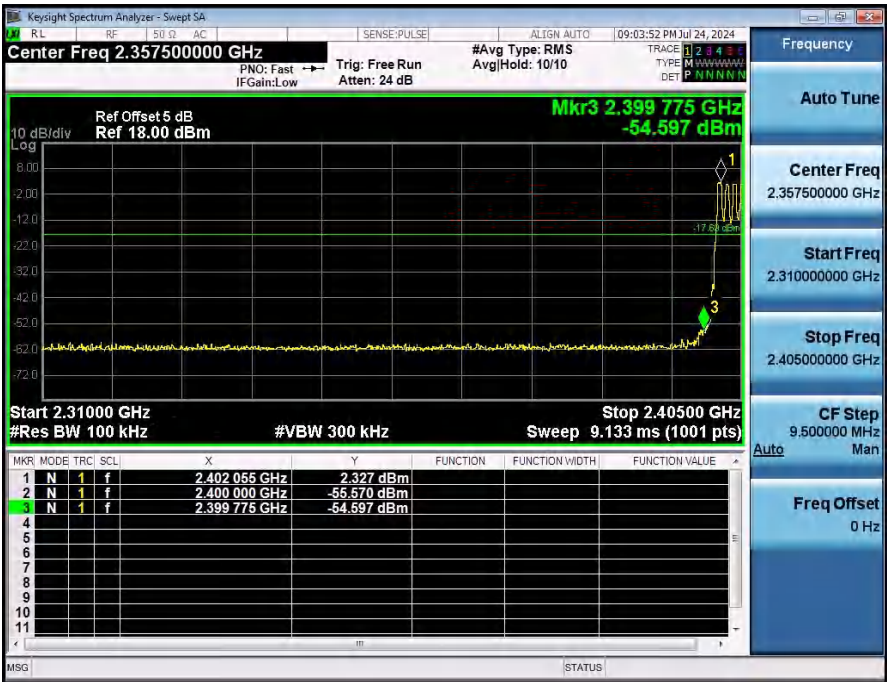




1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



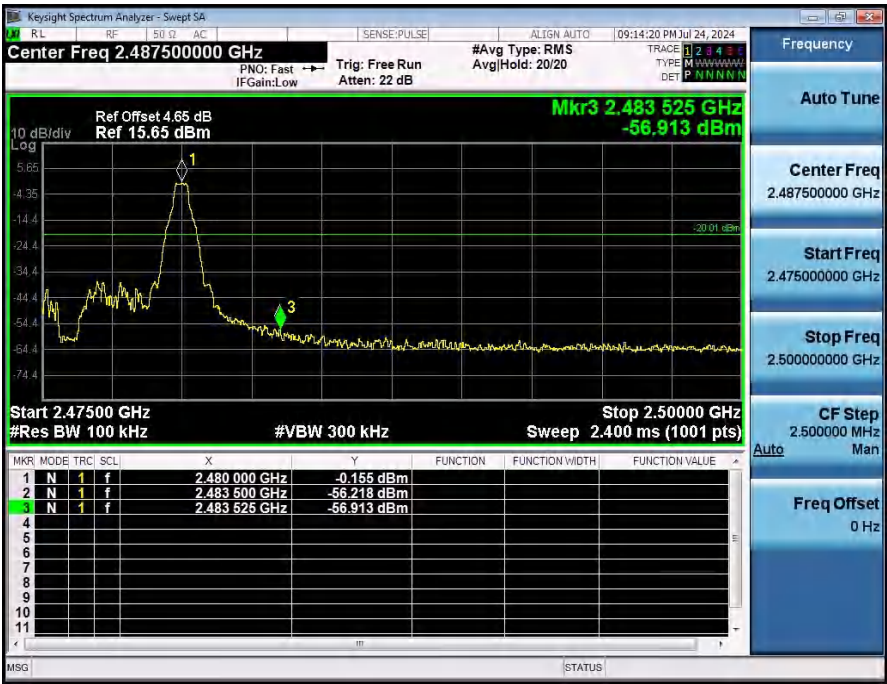
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



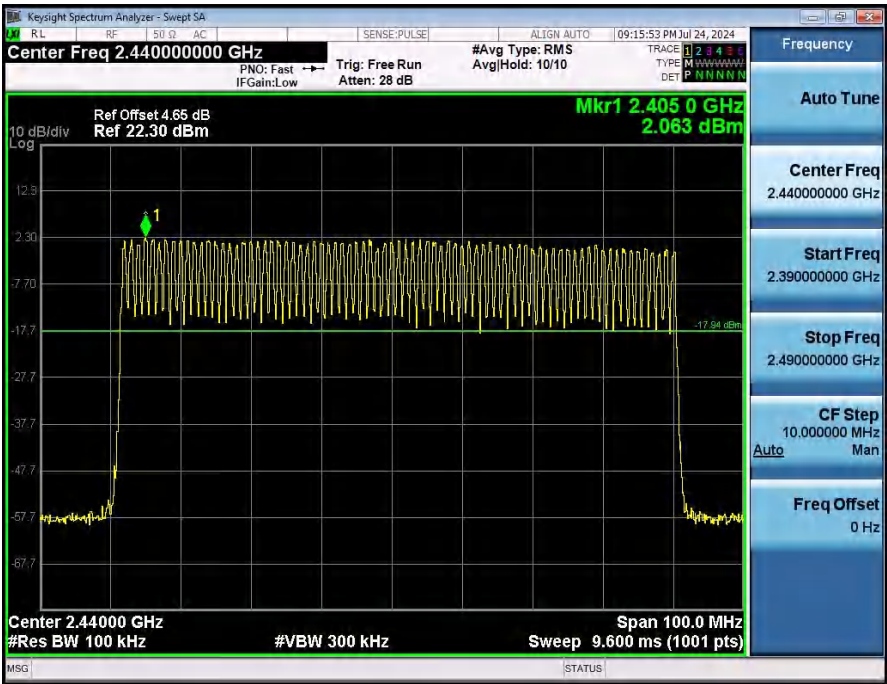
1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



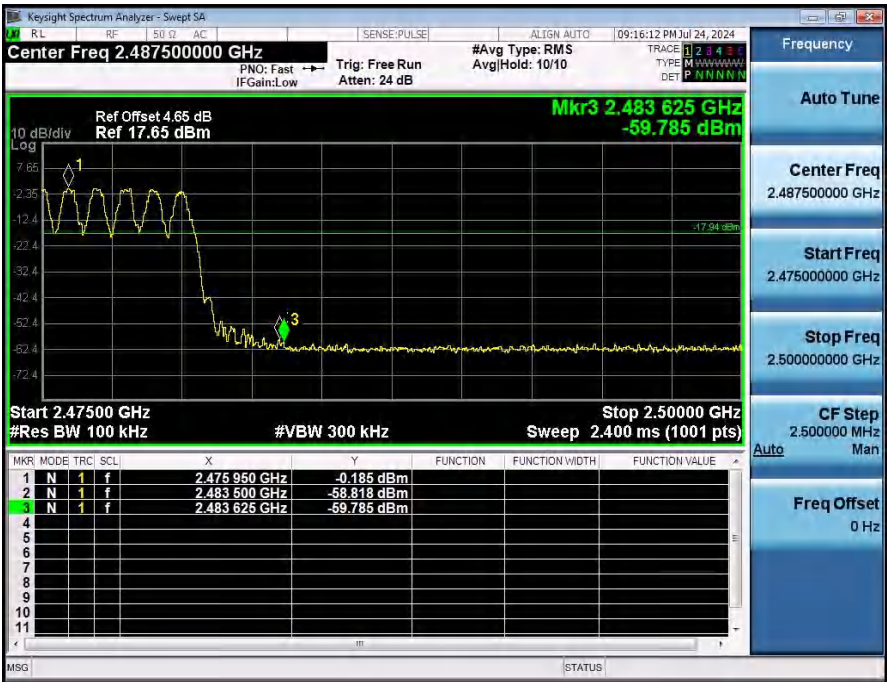
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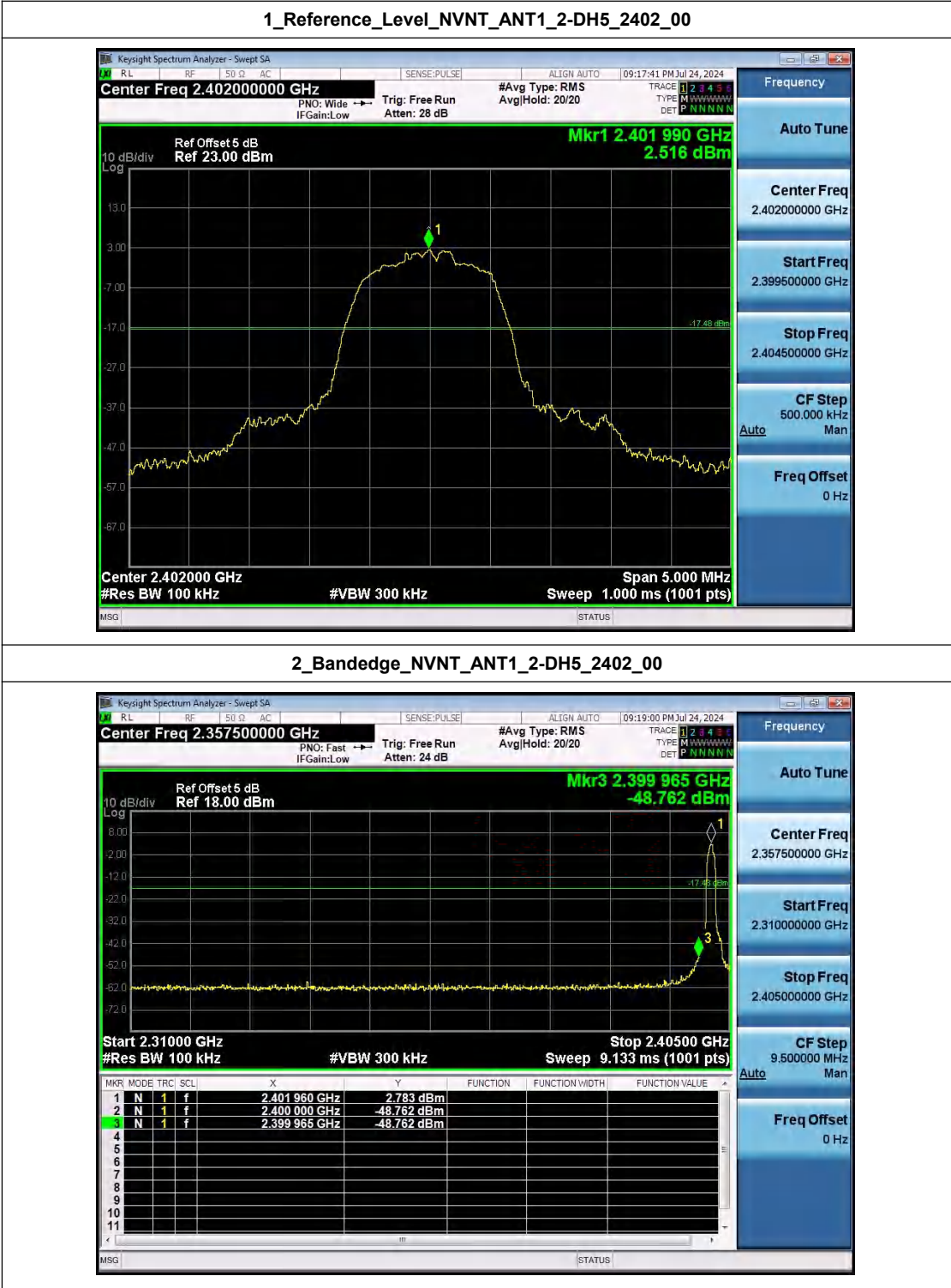


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping

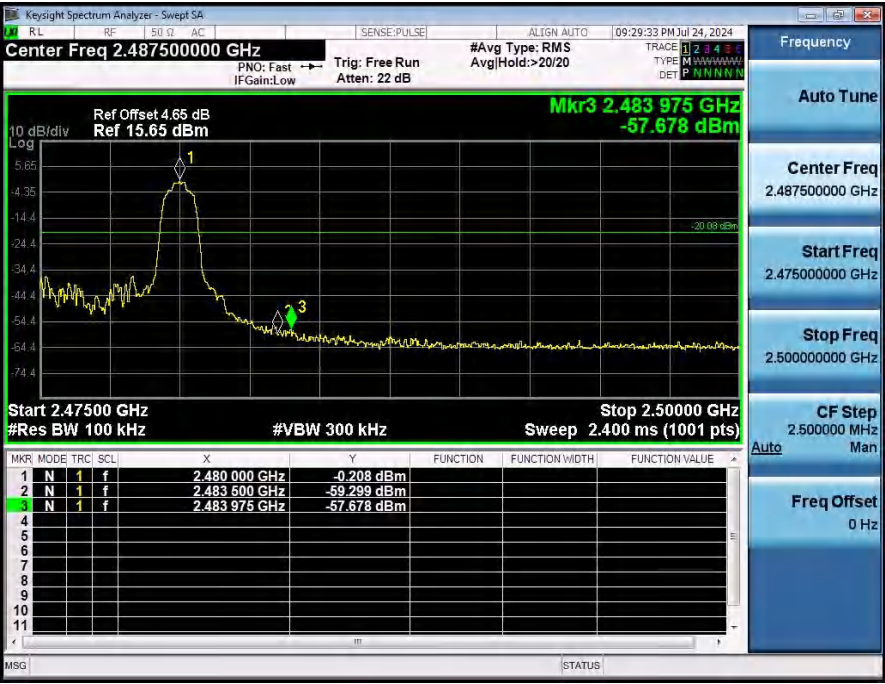


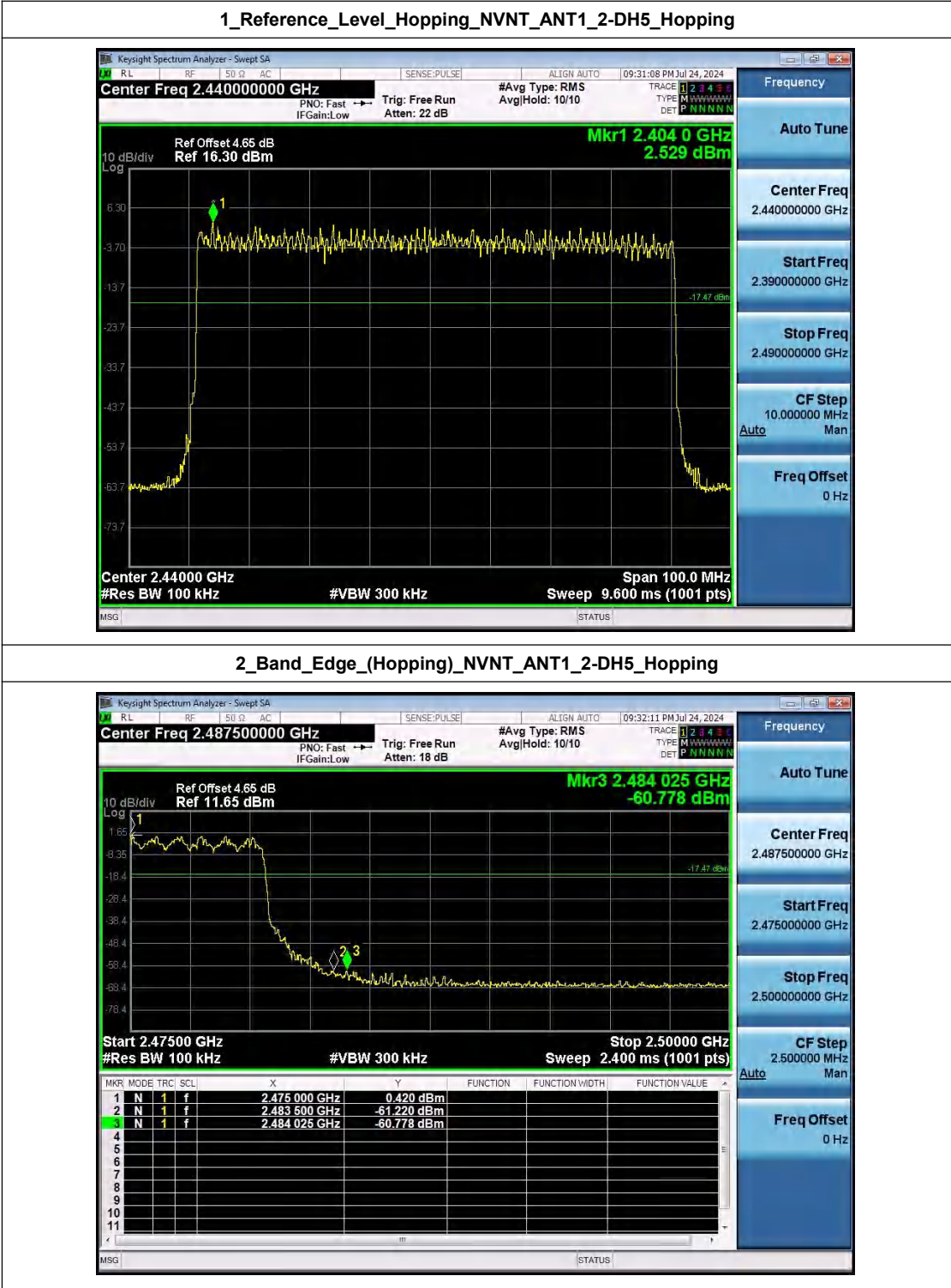


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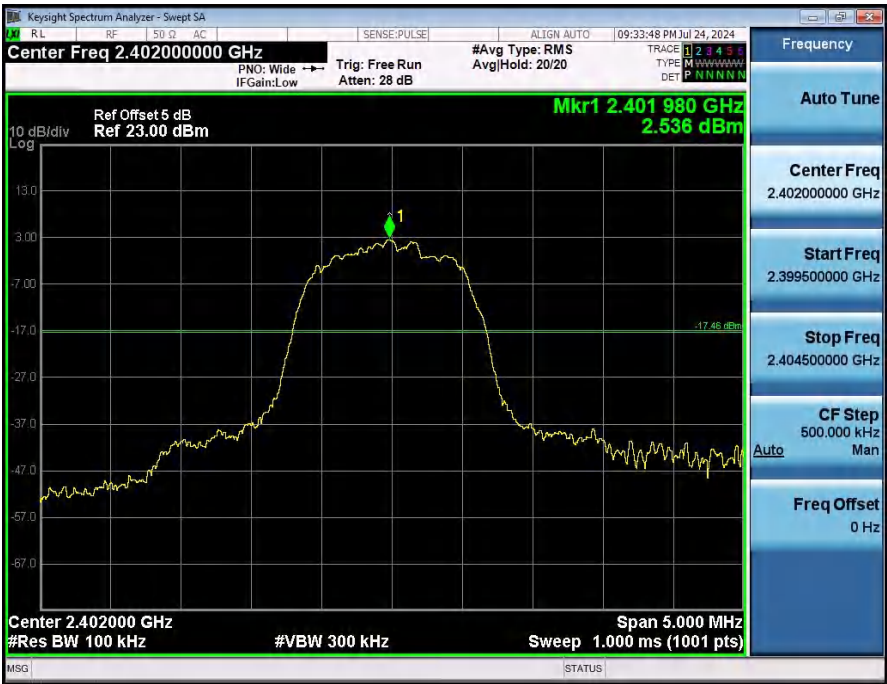


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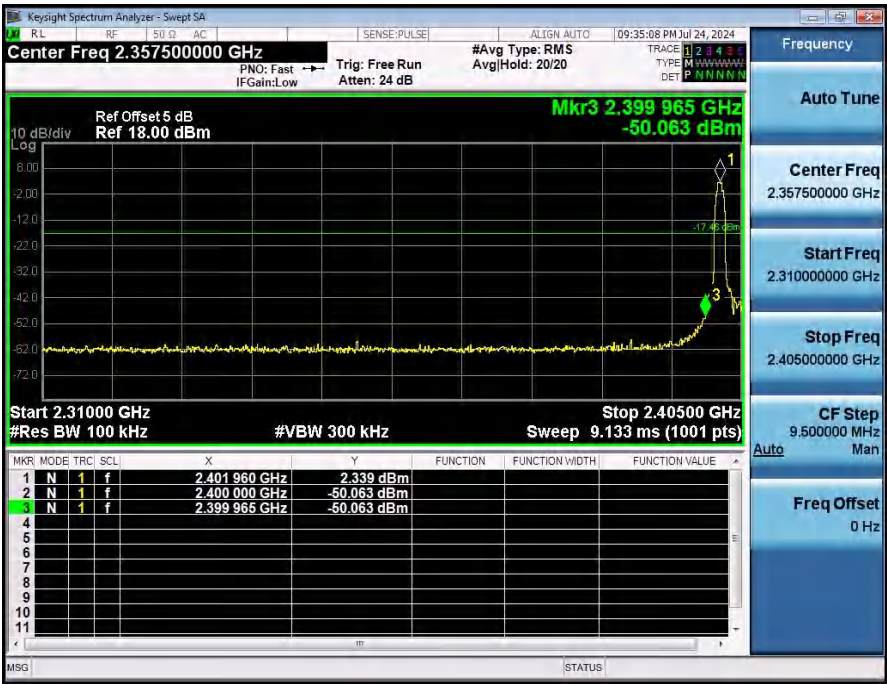




1_Reference_Level_NVNT_ANT1_3-DH5_2402_00



2_Bandedge_NVNT_ANT1_3-DH5_2402_00

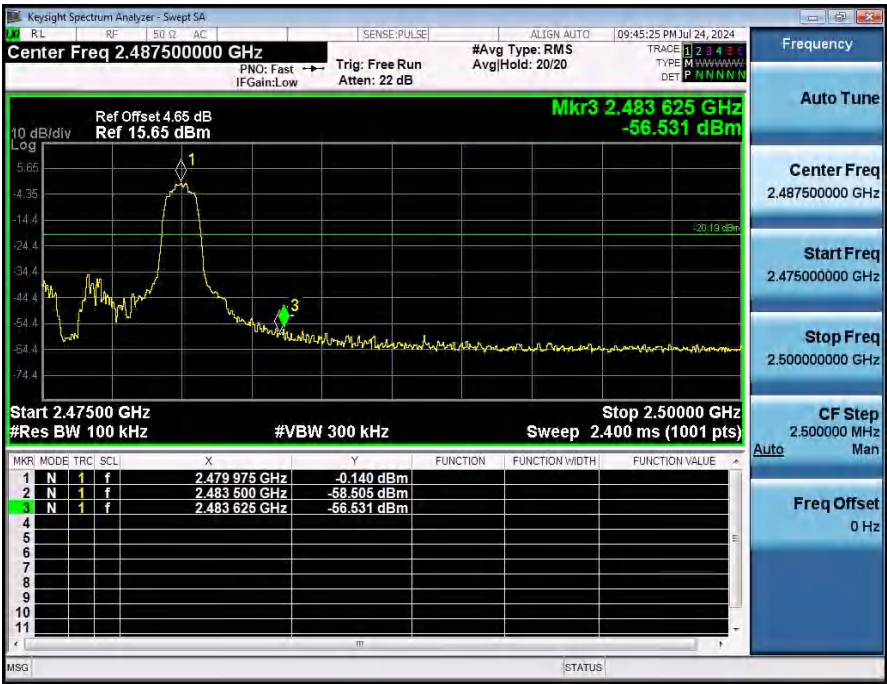


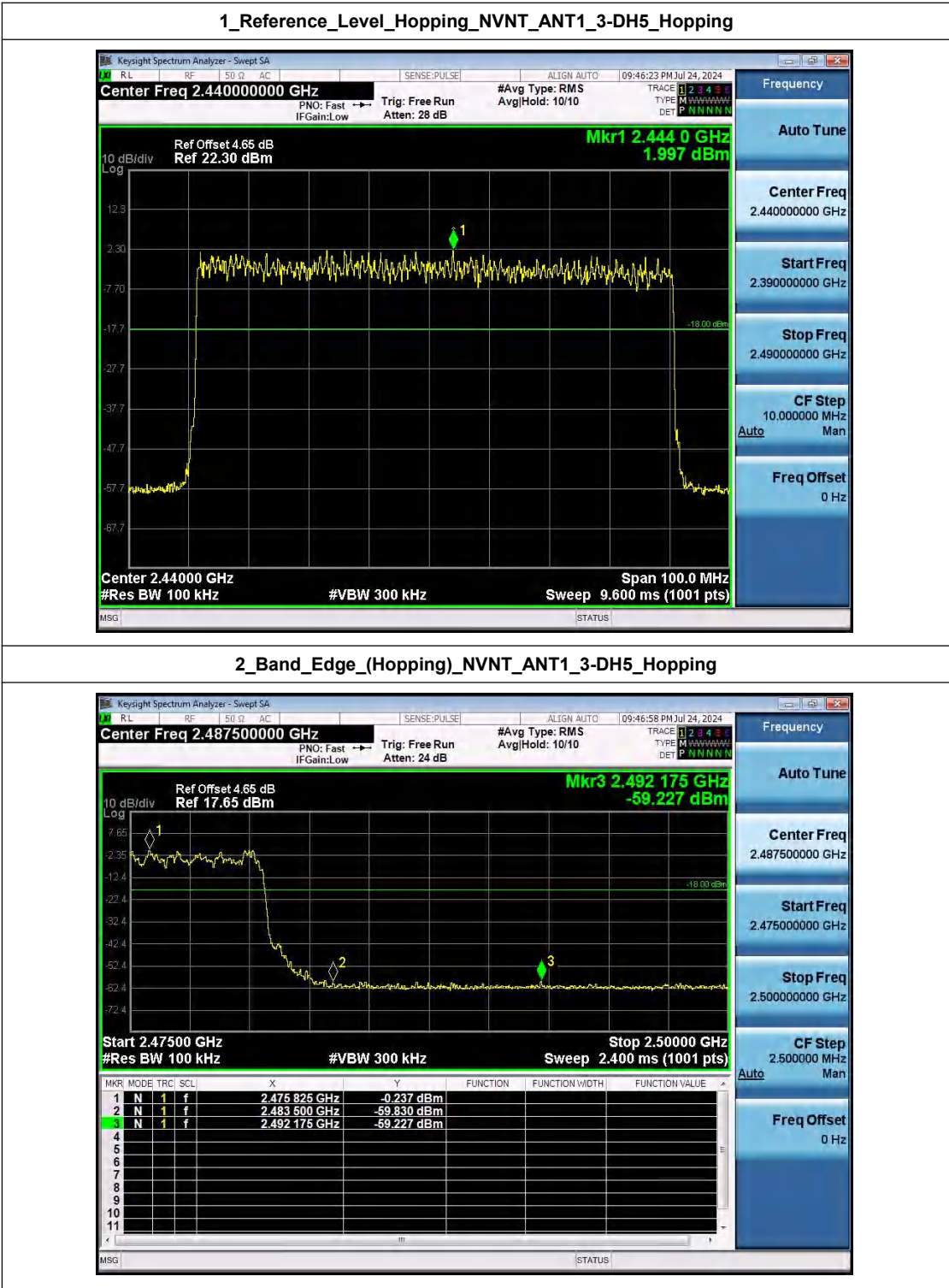


1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Bandedge_NVNT_ANT1_3-DH5_2480_00





Appendix F: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2441.00	2440.978	2441.980	1.00	0.956	Pass
NVNT	ANT1	2-DH5	2441.00	2440.972	2442.172	1.20	0.874	Pass
NVNT	ANT1	3-DH5	2441.00	2440.975	2441.965	0.99	0.871	Pass

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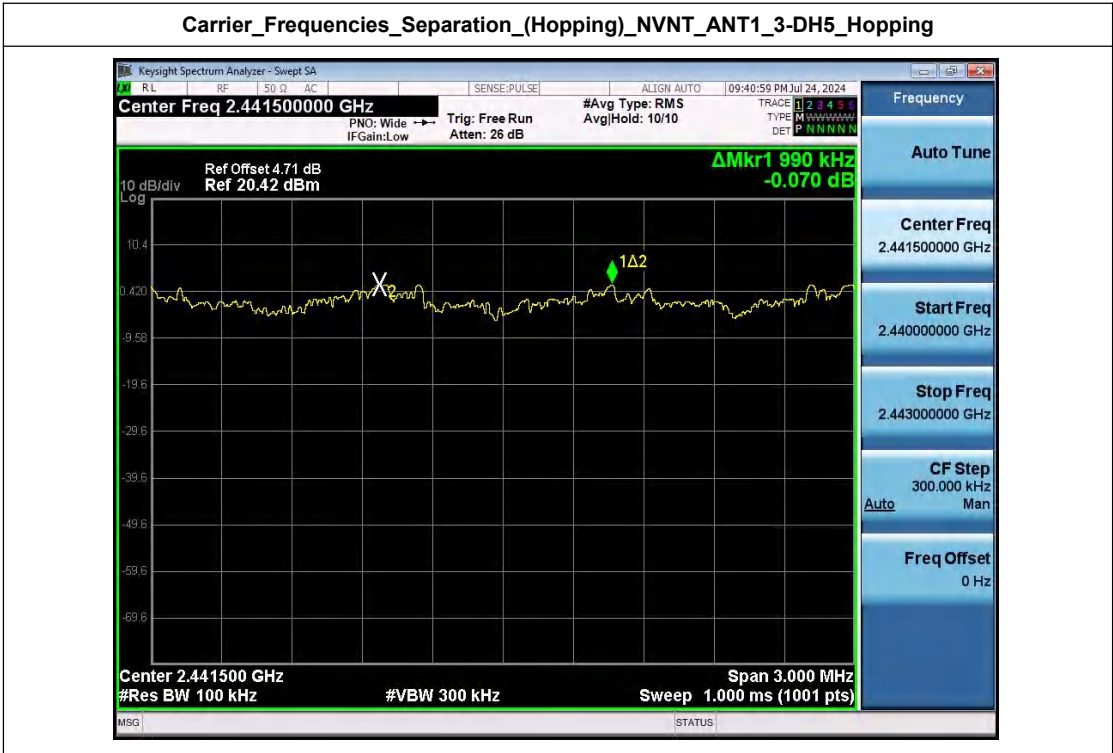


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping





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Appendix G: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	75	Pass
NVNT	ANT1	2-DH5	79	15	Pass
NVNT	ANT1	3-DH5	79	15	Pass

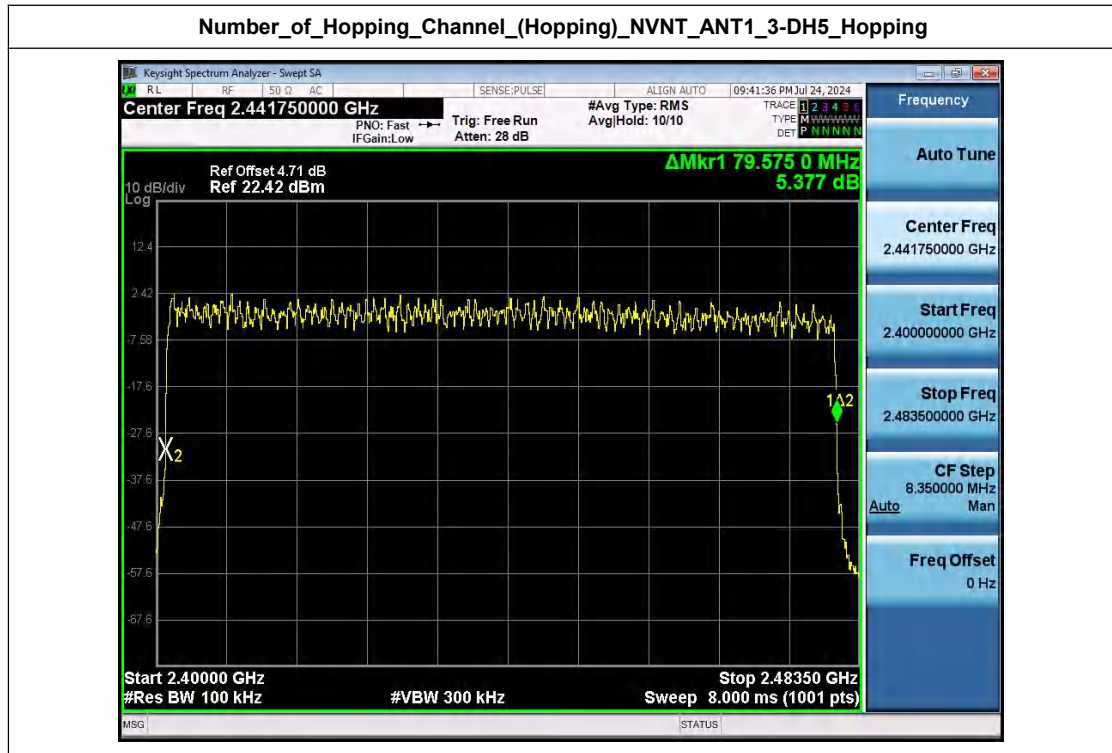


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH5_Hopping





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Appendix H: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.908	96.00	279.168	0.40	Pass
NVNT	ANT1	2-DH5	2.912	111.00	323.232	0.40	Pass
NVNT	ANT1	3-DH5	2.914	97.00	282.658	0.40	Pass
NVNT	ANT1	1-DH1	0.403	320.00	128.960	0.40	Pass
NVNT	ANT1	1-DH3	1.658	164.00	271.912	0.40	Pass
NVNT	ANT1	2-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	2-DH3	1.665	156.00	259.740	0.40	Pass
NVNT	ANT1	3-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	3-DH3	1.663	158.00	262.754	0.40	Pass

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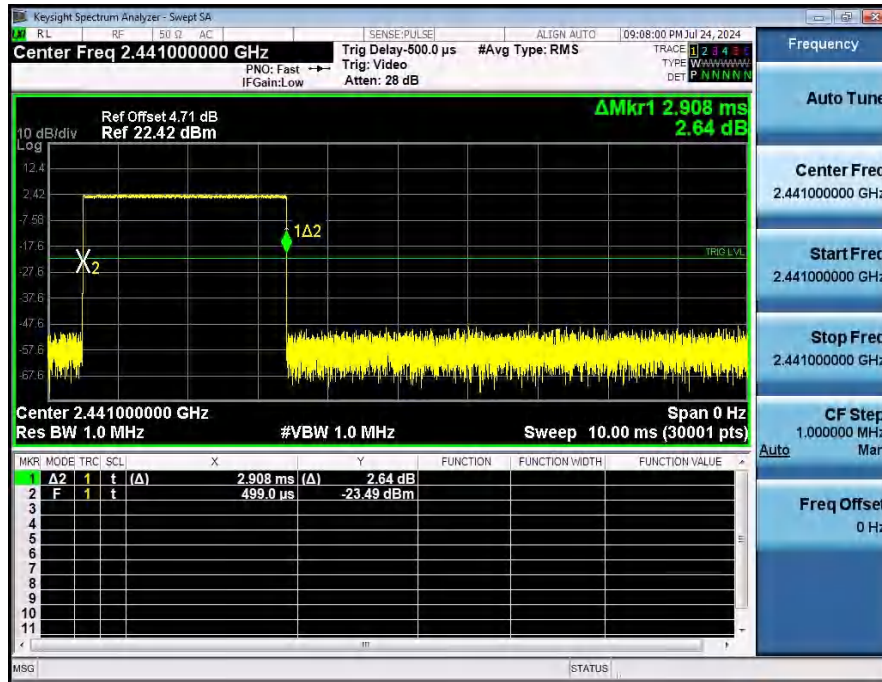
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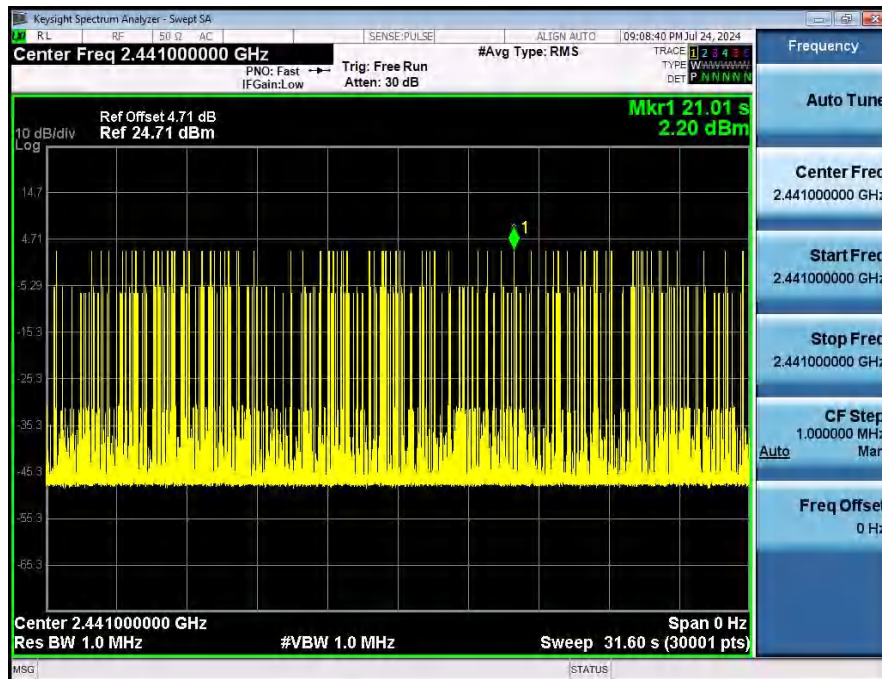
Hotline
400-003-0500
www.anbotek.com



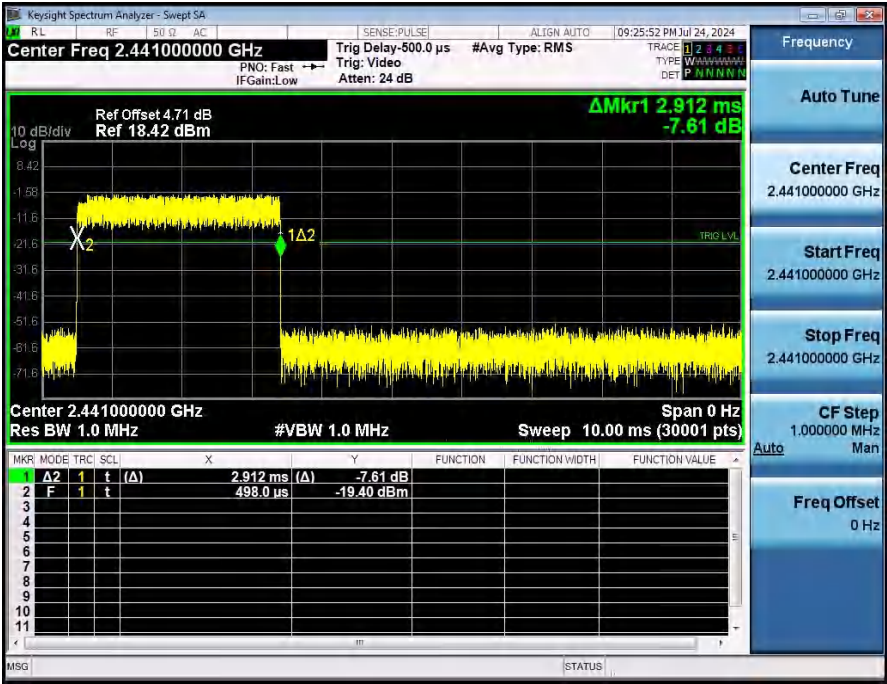
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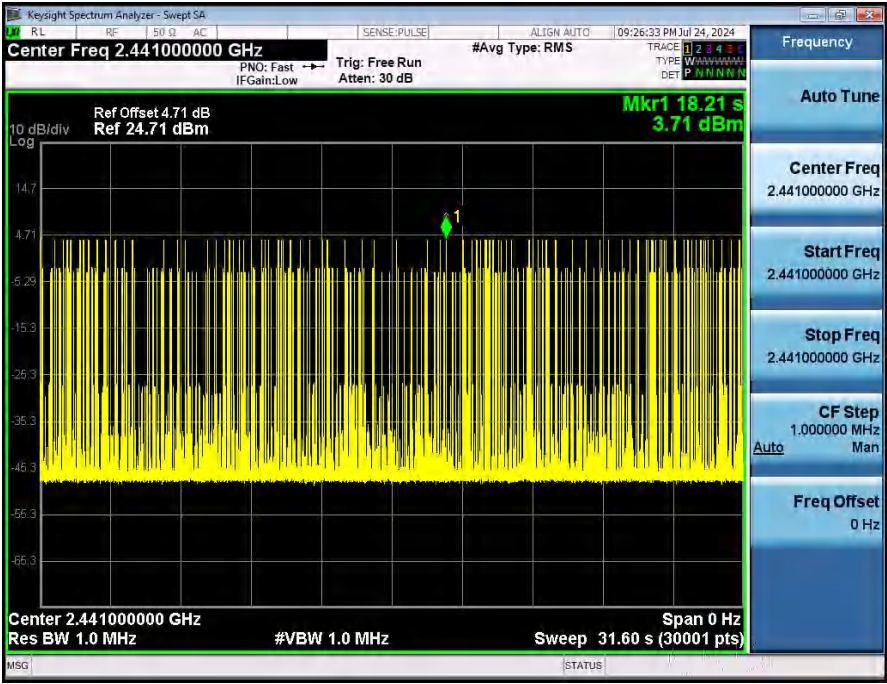
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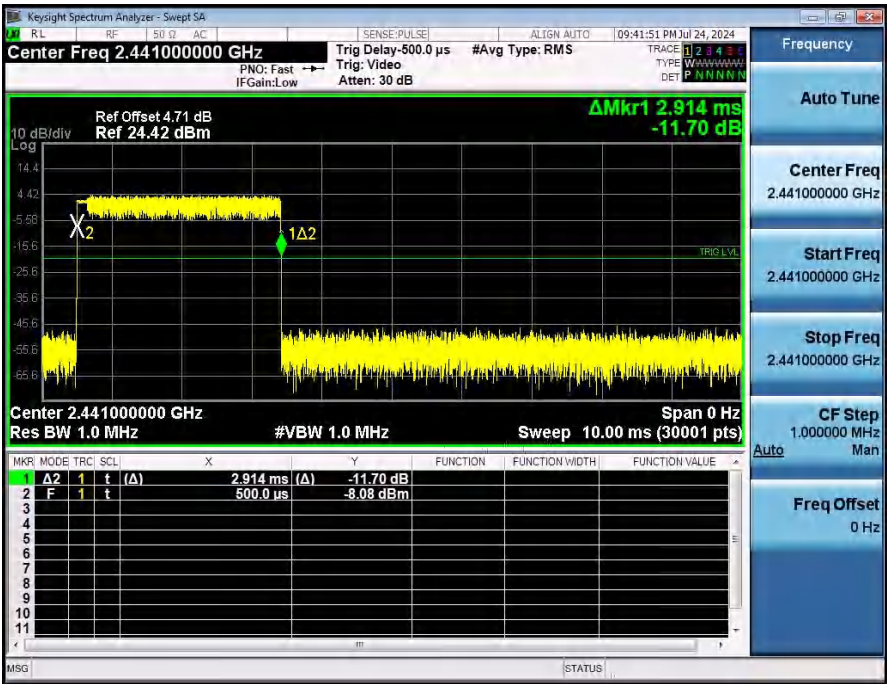
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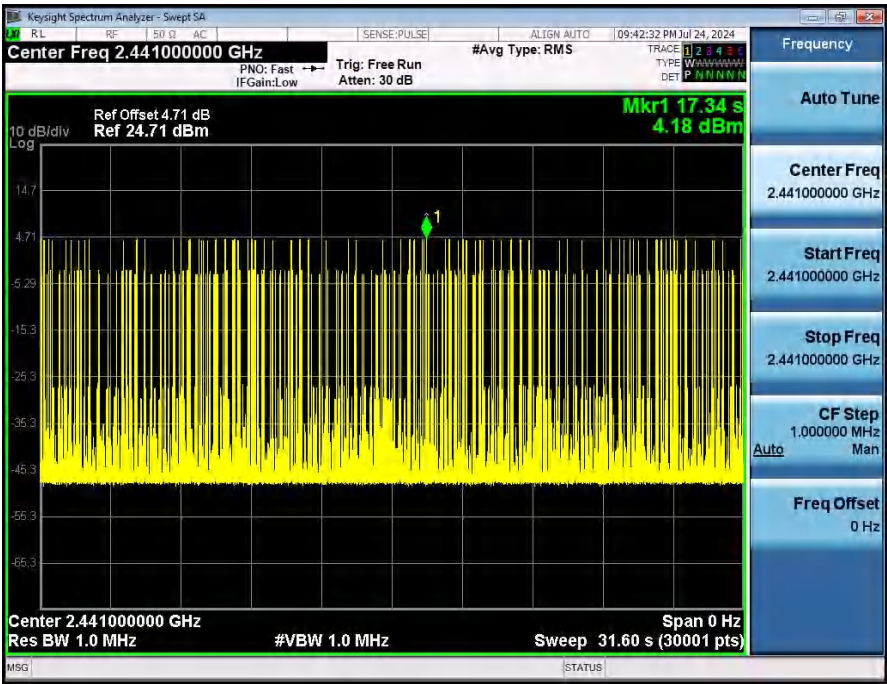
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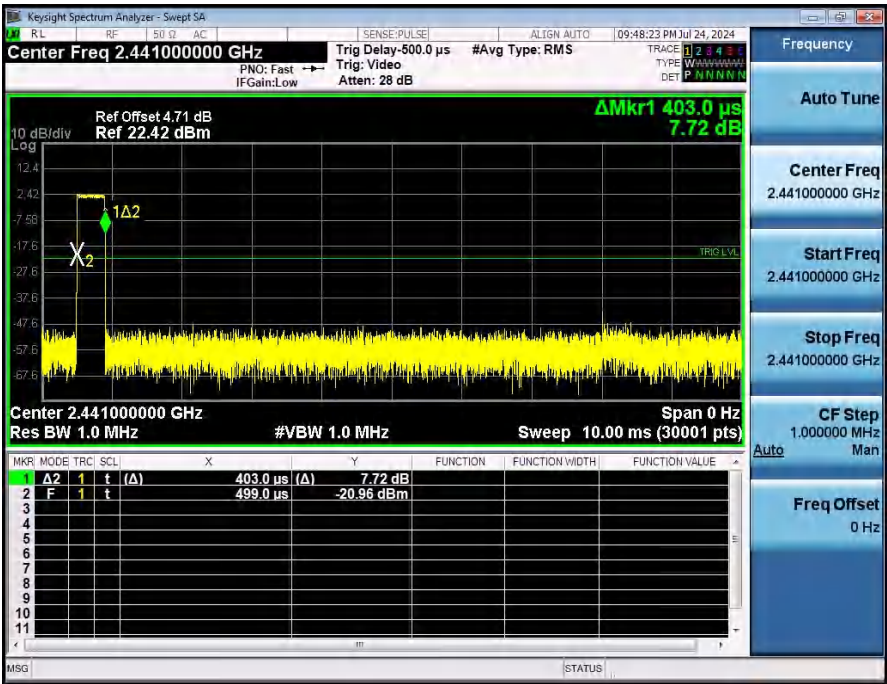
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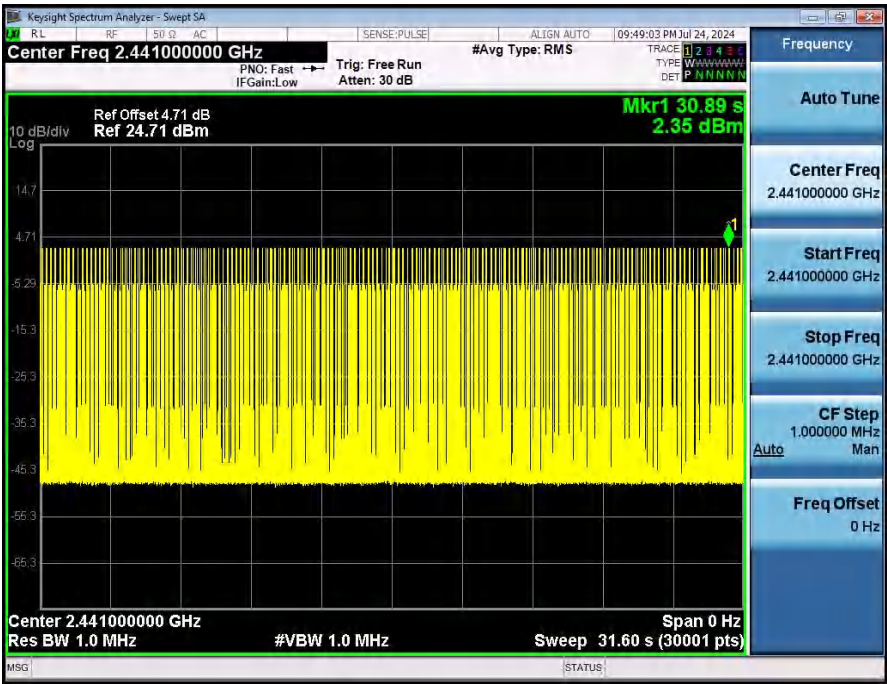
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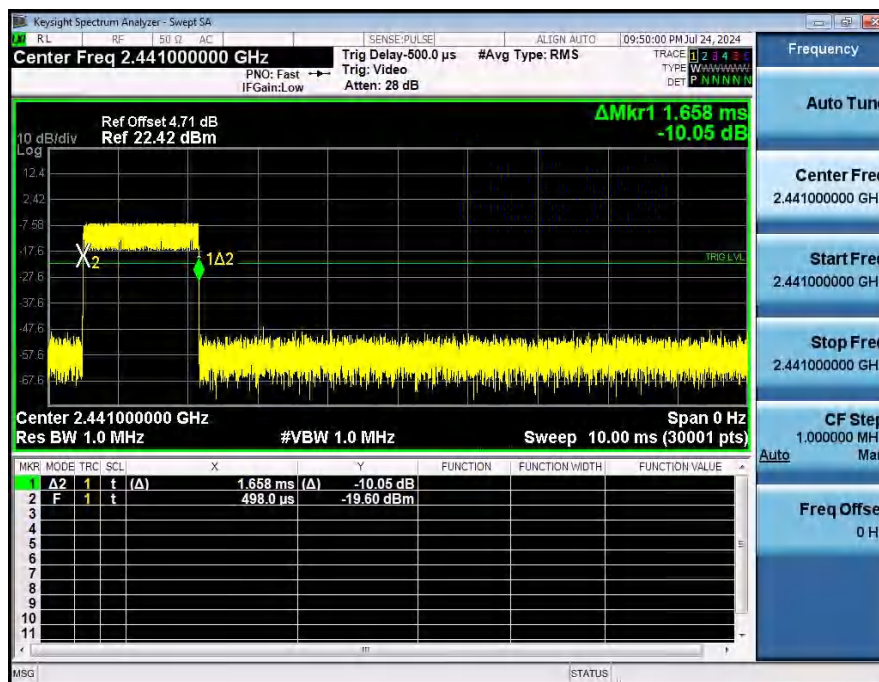
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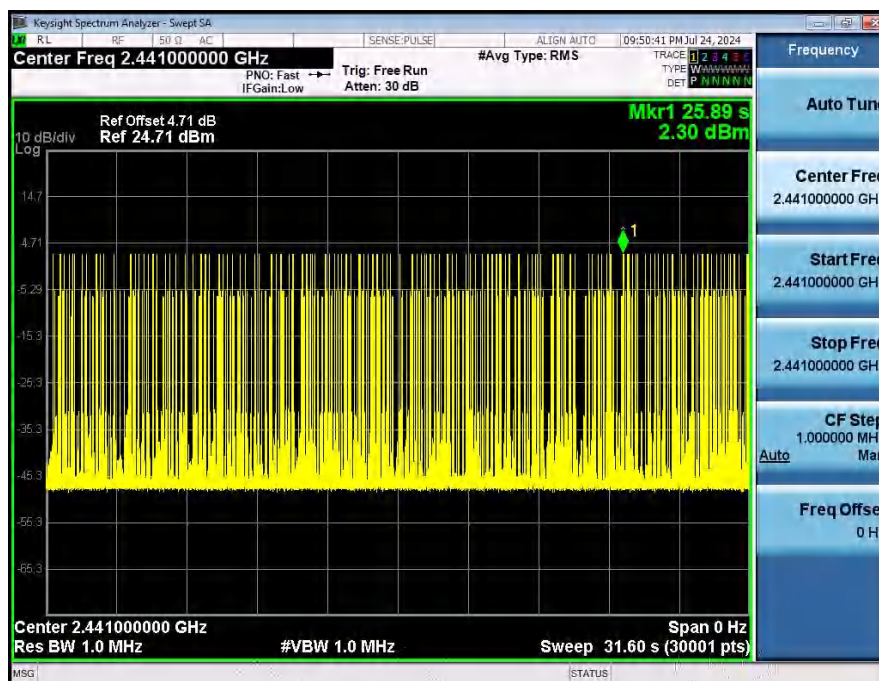
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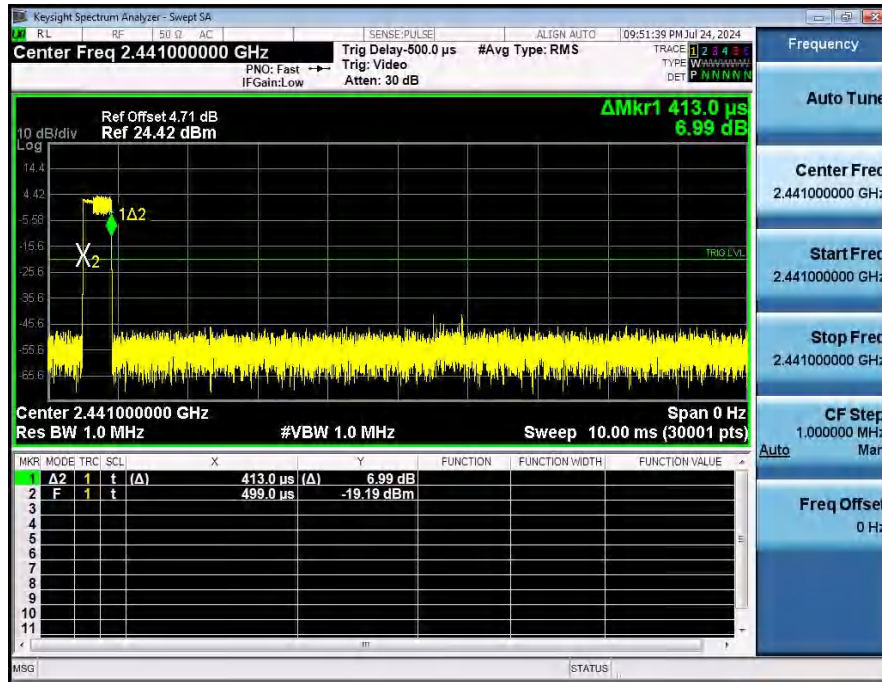
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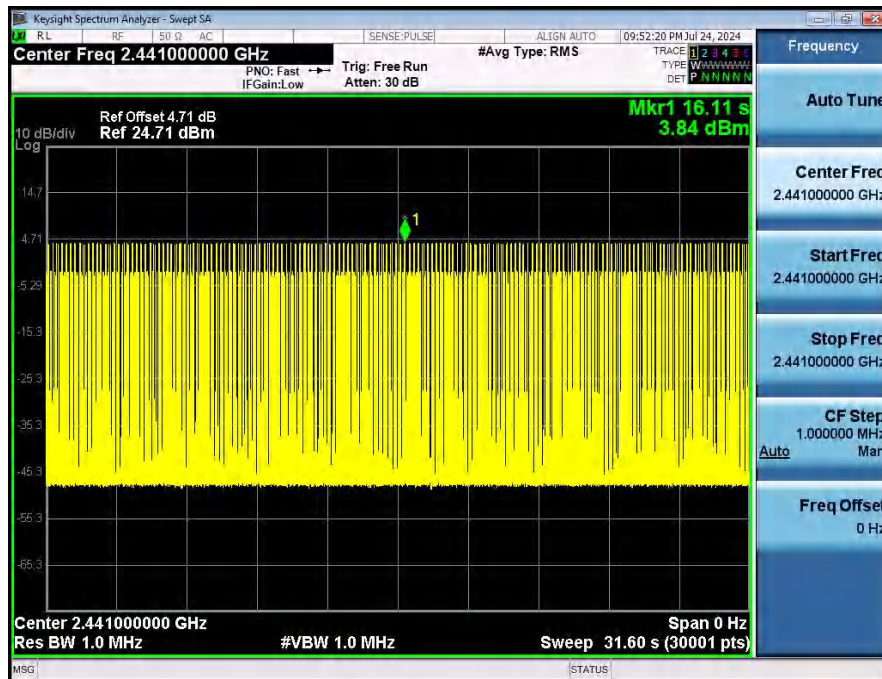
Dwell Time (Hopping) NVNT ANT1 1-DH3 2441 00 Accumulated



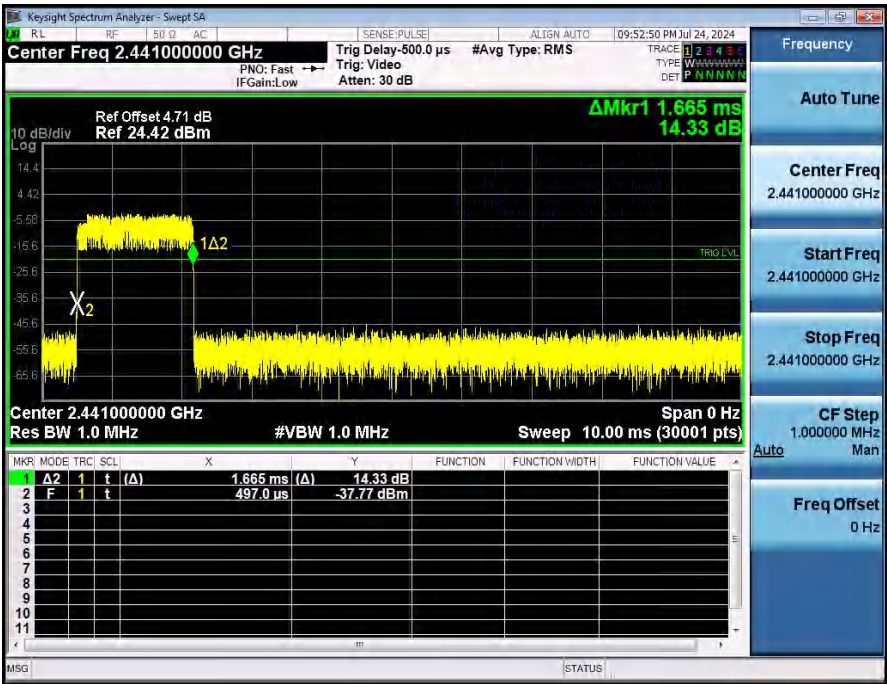
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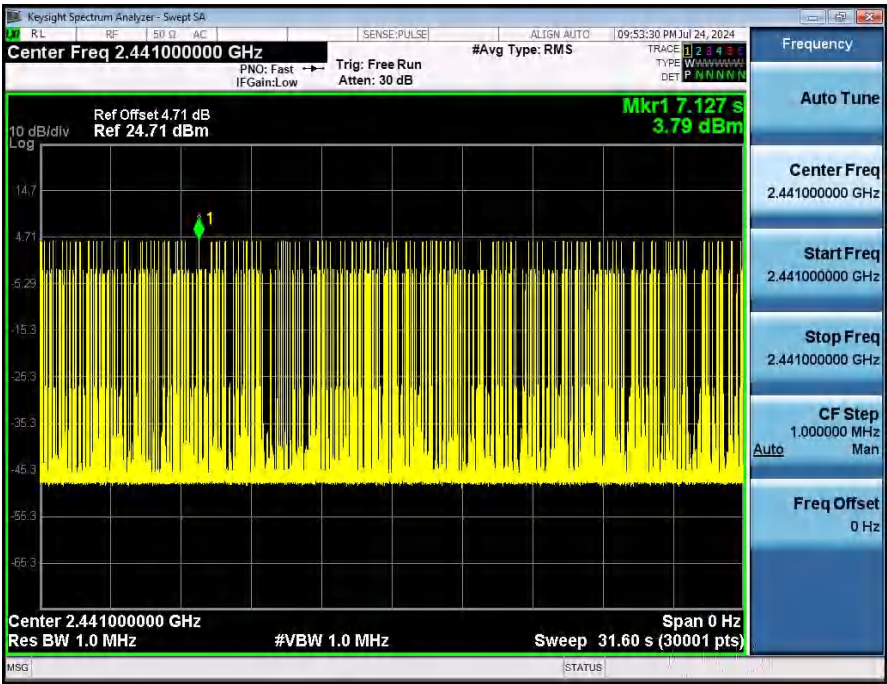
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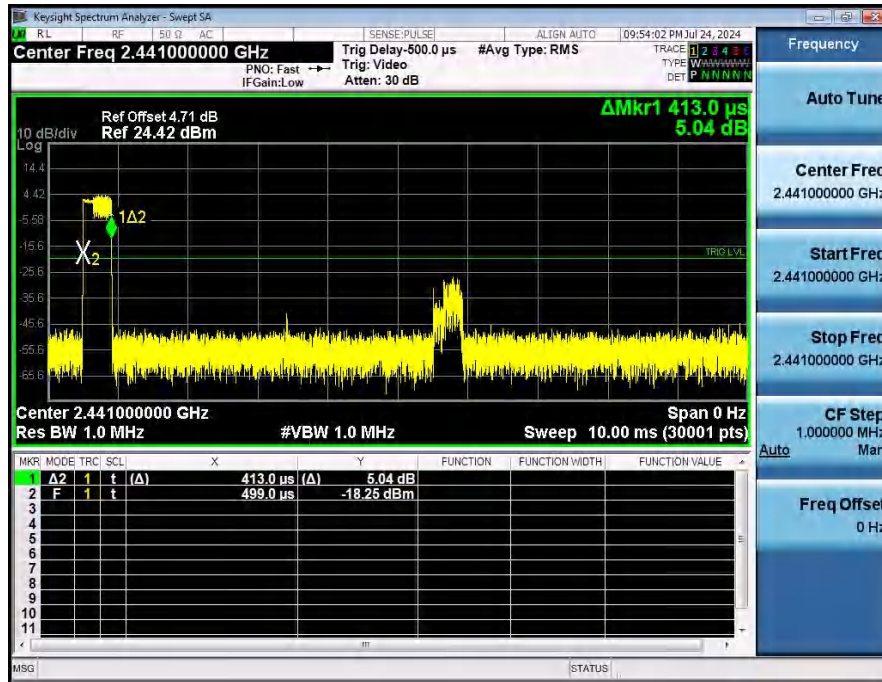
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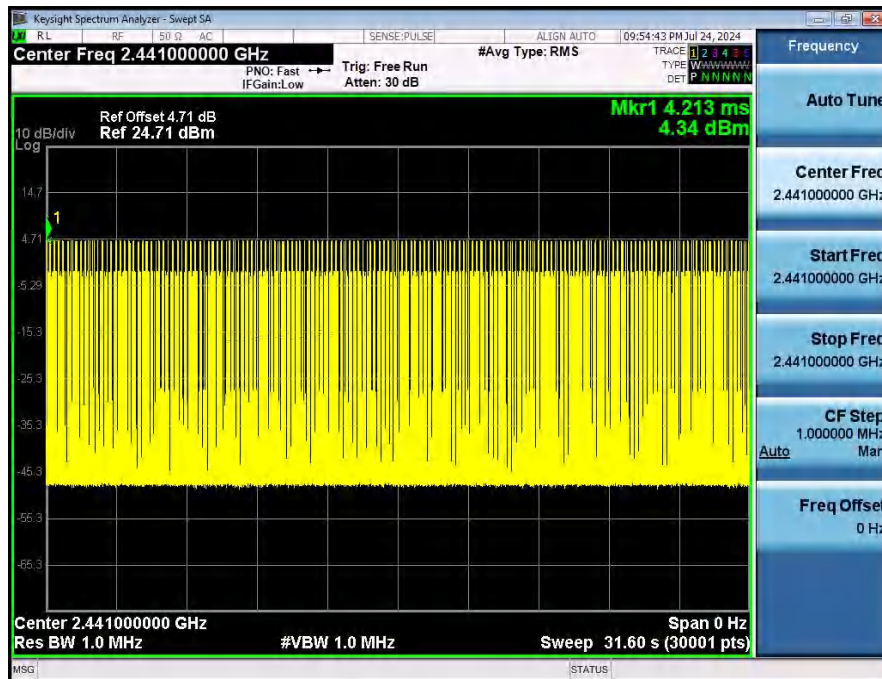
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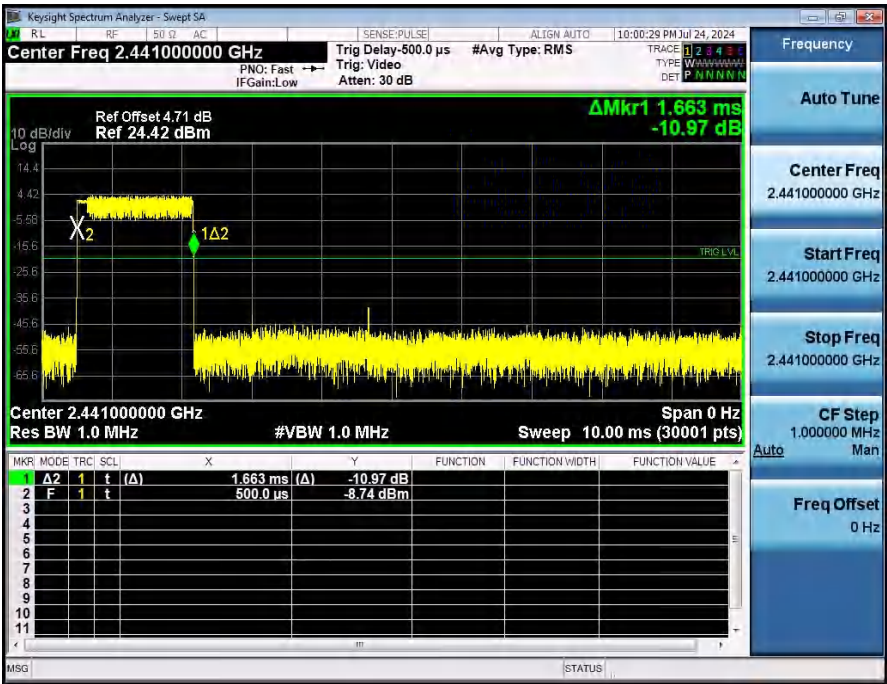
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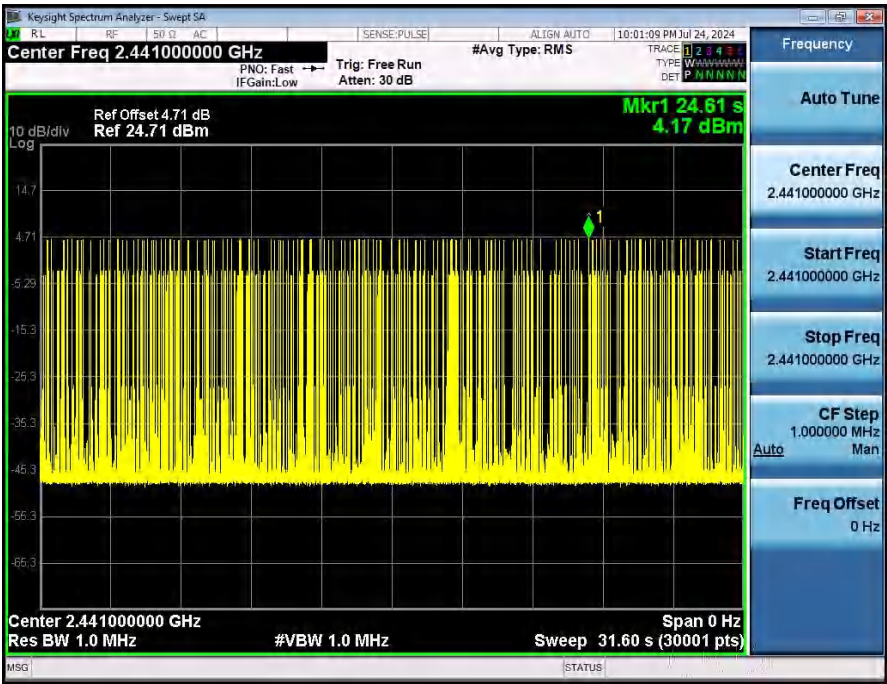
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Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_Accumulated



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